



Automation for gates and doors



**price list 2023**

> ROI

2023



## icons GENERIC



Article



Product in conformity with European rules



Diameter



Operator with Encoder for position management and obstacles detection



Operator with 2 channels Encoder for position management and obstacles detection



Limit switches  
M = magnetic limit switches  
E = electromechanical limit switches  
S = mechanical stop



Use intensity  
\* Residential  
\* \* Semi-intensive  
\* \* \* Intensive  
\* \* \* \* Continuous use



Electric-lock



Patented



Quantity per package



Max packaging per pallet



3 years warranty



Integrated control board



Not self-locking operator  
(C=self-locking in closed position)  
(A=self-locking in opened position)



Motor power supply



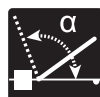
Catalogue page



## icons SPECIFIC



Bollard's height



Maximum opening angle



Rounds per minute



Stroke



Traction force



Boom length



Maximum door length



Maximum Thrust



Maximum door weight



Product weight



Thickness






































Maximum surface



Opening time



Inverter technology

	[	LIVI/N .....	 24
		REV .....	 25
		GULLIVER / GULLIVER/N .....	 26
	[	MAC .....	 28
		STING .....	 29
		LOOK .....	 30
		OLI/N .....	 31
		GEKO .....	 32
		LIVI 502 .....	 33
		ANGOLO .....	 34
		KIT LIVI 500 .....	 35
		GHOST 100 .....	 36
		GHOST 200 .....	 37
	[	LIVI 902 .....	 39
	[	ADVANCE/N .....	 41
		SPACE/N .....	 42
		TEO 700 .....	 43
	[	LATO .....	 45
	[	LIVI 550 PL .....	 46
	[	WILL 140 E .....	 46
	[	PASS/N .....	 49
		STOP/N .....	 50
		TRAFIK / TRAFIK/N .....	 52
	[	ROCK .....	 54
	[	NETLINK DEVICES AND ACCESSORIES .....	 56

Experience the world motorbike  
championship with DEA

**DEA**gate  
motors



Team  
**GREVINI RACING**  
MotoGP

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Official Sponsor 2023-2024



# NET230-EVO-I

Available in Q2 2023

Programmable control module via display with more than **150 parameters** to be combined with 1-2 motor power modules with inverter technology (**NET-M230-I**)

## ✓ Programmable inputs

12 programmable inputs with 4 COM terminals

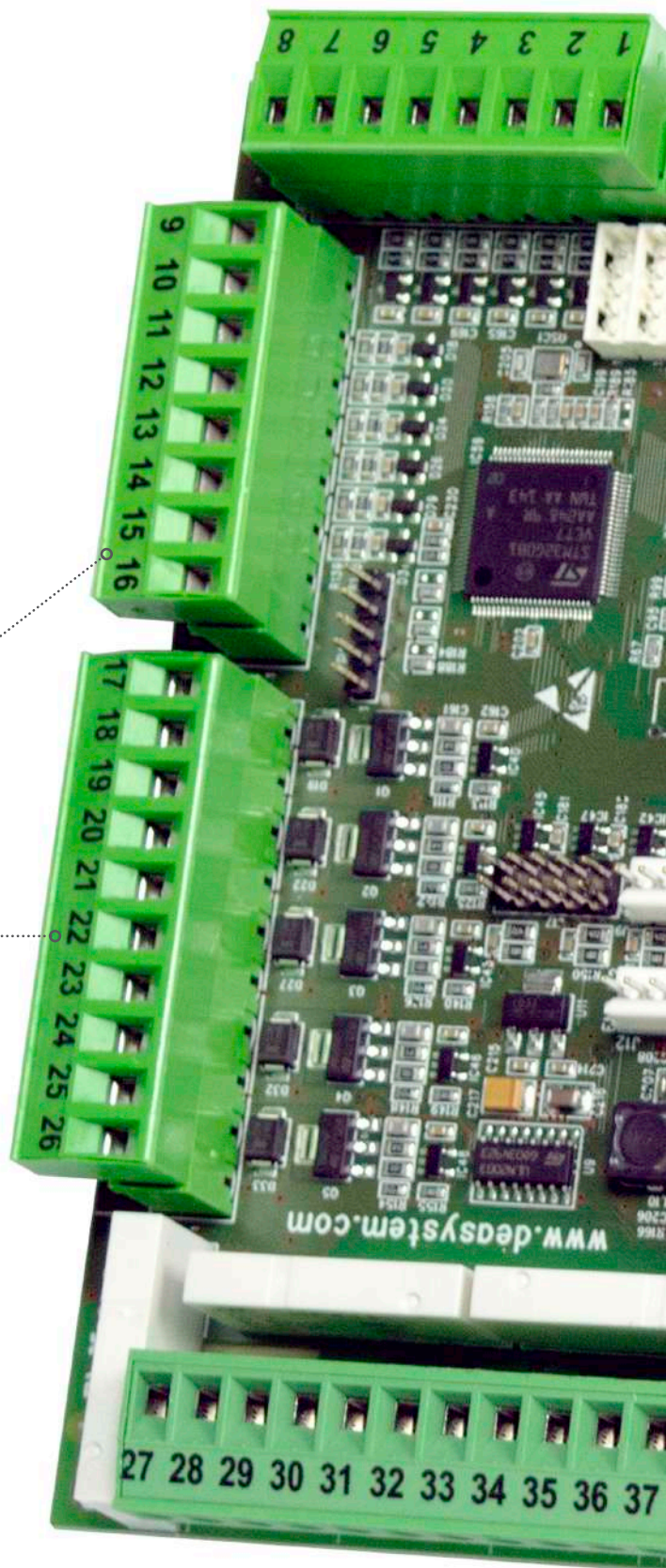
## ✓ Programmable outputs

- 5 programmable outputs in 24V
- 1 24V output for accessories max. 1A
- 4 programmable relay outputs (max 6A / 250V AC / 30V DC)

## ✓ Integrated receiver

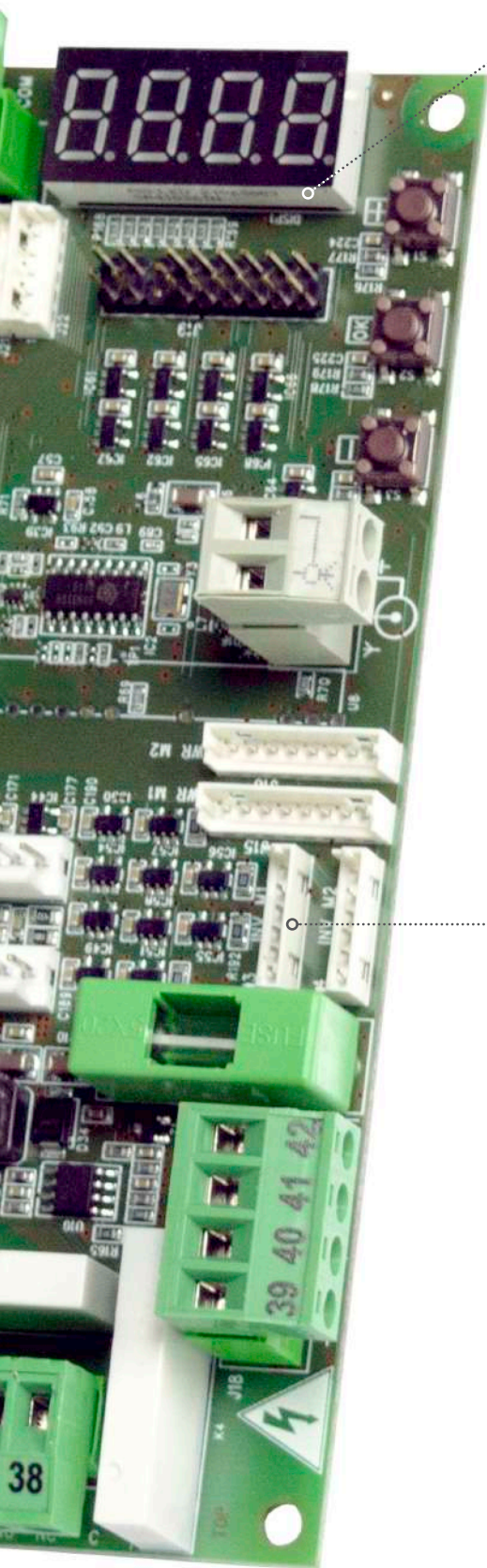


Capable of storing up to **200** remote controls



Want to be updated about the release of this product?  
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## ✓ New functions

We have added new parameters to **customise** your installation.

For example:

- activation of an output when the automation does not return to the closed position after a set time
- **STATUS** function for outputs

## ✓ NETLINK Technology



Compatible with the NETLINK system to connect **NET-NODE** (local management) and **NET-COM** (remote management)

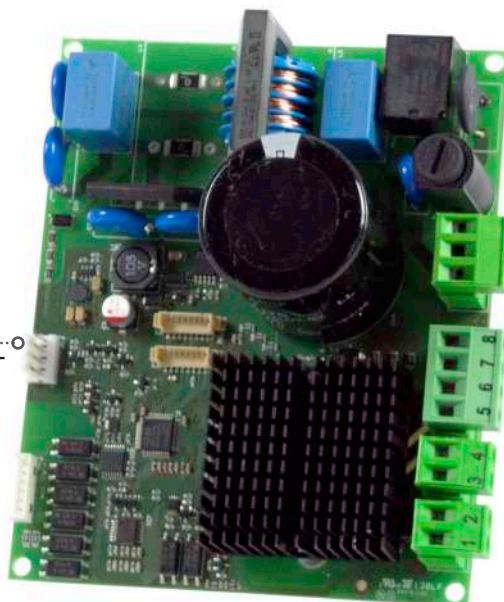
## ✓ Improved diagnostics

You can identify errors in the control board with a high level of detail, allowing you to take targeted action.

## ✓ NET-M230-I

Inverter module for controlling a 230V single-phase or three-phase operator

UART



# GULLIVER/N

Available in Q3 2023

Reliability as always with a new look and more power.

## Increased performance



**2500kg** - 230V single-phase version with NET230N



**3000kg** - 230V three-phase version with NET230-EVO-I





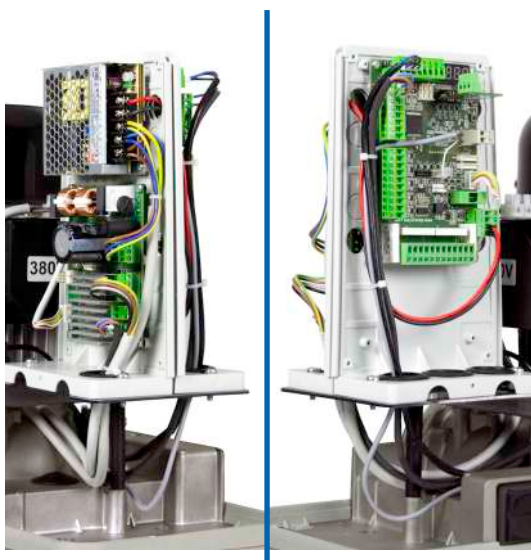


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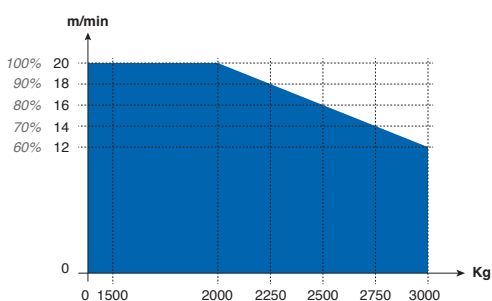
## ✓ DIN rail

GULLIVER/N/M, 230V single-phase, supplied  
with DIN rail.



## ✓ More speed, more control

Thanks to the new NET230-EVO-I control  
unit with integrated inverter technology.



max 20 m/min

## ✓ Accessibility

Easier accessibility thanks to the frontal  
position of the board and the stand that  
rotates up to 120°.



✓ **Encoder operation and forced ventilation**



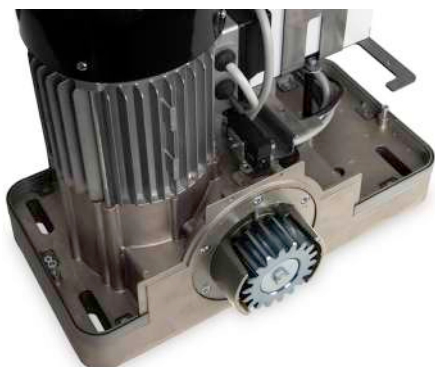
✓ **Magnetic limit switch**



✓ **Easy adjustment**

Easy adjustment of installation depth

also compatible on old installations with  
**GULLIVER**





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about the release of this product?  
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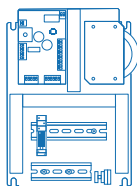
## Complete installation

Ideal for use with PROBOX and STEELBOX in combination with IRONBOX



IRONBOX  
cod. 619080

Installation example with GULLIVER/N version IB



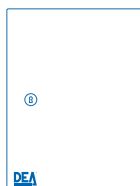
NET230N/  
PROBOX  
cod. 677611

NET230EVO-  
I-PROBOX  
cod. 677663

+

NET-  
EXPANSION  
cod. 677620

+



STEELBOX  
cod. 679210





# TRAFIK/N

Available in Q2 2023

The attractively designed continuous-use barrier is now even more high-tech with the new **NET230-EVO-I** control board with inverter technology, which is easier to program and has new features.



## NET230-EVO-I

New control board NET230-EVO-I, consisting of a control module (**NET-CPU-EVO**) and a power module with inverter technology (**NET-M230-I**) for a 230V single-phase or three-phase operator





# REV24/M BOOST

Available in Q2 2023

Faster, safer. This is our new **REV BOOST** operator!



## Fast operator

 26m/min

 1200kg

New **NET24N BOOST** board for easy speed and deceleration management



Magnetic limit switches



Want to be updated  
about the release of this product?  
Subscribe to our newsletter!



# DIGIRAD/N

Available in Q2 2023


The new DEA keypad with **batteries**.

2 x  **CR2450**  **2 YEARS**


 **433,92 MHz**


**IP** **IP54**

**CH**  **4**

 **max. 300 codes**  
**2 - 8 digits**

 **137x74x28 mm**

 **-20÷50 °C**

 **Rolling Code**  
**Dip Switch**  
**D.A.R.T.**

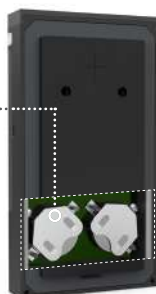
 **40m - 200m**

 **200 g**

 **IK08**

With **batteries\***, perfect  
for installations where  
a cable power supply is  
not possible

\*average battery life 2 years,  
depends on lighting settings and  
activation times





## ✓ NETLINK Technology

\*Q3 2023\*



Integrated Bluetooth module for programming and updating via DEAinstaller app

## ✓ 4 433MHz radio channels

It can manage up to **4 different automations** (e.g. main gate, entrance door, garage door and overhead door) and 300 codes

## ✓ Material resistance

Painted composite material for high UV resistance

## ✓ Protection against vandalism

IK08 degree of resistance offering excellent protection against impact or possible external damage

## ✓ Backlit buttons

Adjusting intensity and activation time

## ✓ Choose your favourite colour

The DIGIRAD/N keypad can be customised in two optional colours. (DIGICOVER)



art. DIGICOVER SILVER  
cod. 679250



art. DIGICOVER CORTEN  
cod. 679251



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# REVERSIBLE range

**Already available!**

## REV220/RF - REV220/RFM



Scan the QR CODE to view the landing page dedicated to this operator

Supplied with an electric brake which deactivates in the event of power failure and unlocks the operator



## STING/24/R

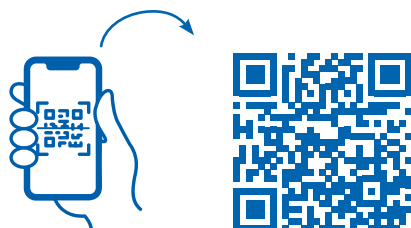


Scan the QR CODE to view the landing page dedicated to this operator

Supplied with relay and DIN rail socket that unlock the operator in the event of a power failure.



## OLI 604N - OLI 604LN - OLI 606N - OLI 606LN



Scan the QR CODE to view the landing page dedicated to this operator

Reversible even without disconnecting the power supply.







# NETCOM

**Installations maintenance and remotes management.**

All the functions you need in just one device. From your office.

# Remote management

NETCOM is a multi-faceted tool that adapts to different kinds of usage.



**Set scheduled maintenance operations**  
(Feature: "Maintenance calendar")



**Define when a user can enter or exit**  
(Feature: "Time slots")



**Set an automatic opening/closing of the gate**  
even with operators of other brands.  
(Feature: "Timer" for automatic actions)



**Choose your holidays:** decide when automatic actions can be deactivated  
(Feature: "Automatic actions calendar")

NETCOM is to be used with DEACloud: the website that allows you to manage all your devices with NETLINK technology.

<https://cloud.deasystem.com>



Watch the video!



#### Remotes

Manage  
Add  
Edit  
Delete



#### DEAuser app

Enable and disable users  
Edit passwords



#### GSM call

Enable and disable users  
Activate one or more devices on the sites with one call



#### Program NETLINK devices

DE@NET control boards  
DEAuser app receivers



**Check for any fault on the site**  
and act promptly in case of fault



**Check who went in or out**  
(Feature: "Event Log")



**Check if any safety device has been activated**  
(Feature: "Event Log")



**Check the authorisations of the users**  
Decide who can open the gate and which automations the user can control

NETCOM is a **plug-and-play** tool, which is immediately ready to use.

It can be used with SIM or LAN connection:

## art. NET-COM

cod. 679117

(Supplied without SIM card)  
GSM antenna included



### SIM PLAN



#### art. SIM BASE

cod. 179010

M2M SIM with 5-year plan "BASE" for use with NETCOM.

ATTENTION: not compatible with DE@user



#### art. SIM PRO

cod. 179011

M2M SIM with 5 year "PRO" plan for use with NETCOM with a maximum limit of 200 connections per day.

Compatible with DE@user



### Accessories



art. POWER SUPPLY 840mA  
cod. 163523

Power supply 24V - 20W.  
**For more information, see the table on p.83**



art. S-EXTENDER  
cod. 677650

Card to extend the range of the connection cable between NETCOM and NETLINK devices (DE@NET control boards and receivers) from 3m to a maximum of 50m.



art. ANTENNA GSM LTE  
cod. 179009

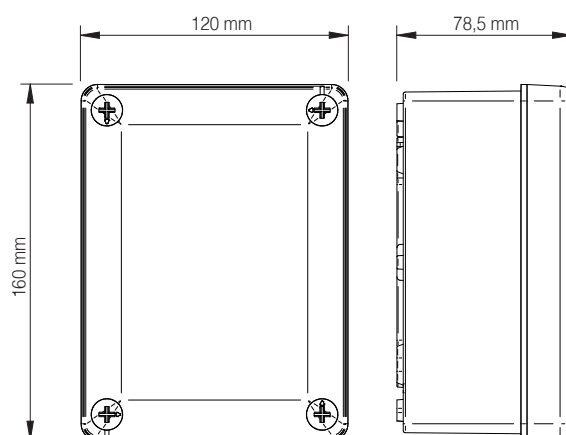
External GSM-LTE antenna to increase the modem signal.  
Cable = 2 m



art. LAN-EXP  
cod. 679118

Plug-in module to connect the LAN cable to NET-COM

characteristic	description
NET devices can be connected	1
remotes that can be stored	1500
frequency	433.92 MHz
compatible encoding types	Dip Switch, Rolling-Code, D.A.R.T.
programmable outputs	2 Outputs 0.5A / 30 ---
programmable inputs	2 Inputs
power supply	12V~/ $\pm 5\%$ 24V~/ $\pm 5\%$
max. power consumption	10W
battery	CR 2032
modem frequency 2G (MHz)	850/900/1800/1900
operating temperature	-10°C ÷ +50°C
protection grade	IP55





	features	NETCOM + SIM BASE	NETCOM + SIM PRO	NETCOM
general	M2M SIM (machine to machine)	* Prepaid 2G / 3G / 4G multi operator SIM valid for 5 years	* Prepaid 2G / 3G / 4G multi operator SIM valid for 5 years	without SIM
	programming with DEACloud through:	SIM (remote connection)	SIM (remote connection)	USB (local connection)
	editing parametres remotely	✓	✓	✗
	enabling the "Manager" account	✓	✓	✗
access tools	access through a GSM call (200 phone numbers can be registered)	✓	✓	✗
	access to all features of remote control management	✓	✓	✓ only locally and only with Windows
	using DEAUser app (commands and gate status) (200 APP recordable)	✗	✓ up to 200 connections **	✗ without SIM ✓ with a SIM by other operators or art. LAN-EXP
installation management	programming NETLINK devices (DE@NET control boards, DEA receivers)	✓	✓	✗ remotely
				✓ locally
	checking the status of the system	✓	✓	✗ remotely
				✓ locally with USB or art. NET-NODE
	check the "EVENT LOG"	✓	✓	✗ remotely
				✓ locally
	quick intervention in case of faults	✓	✓	✗ remotely
				✓ locally
time slots and calendar	access to all features of maintenance management	✓ with DEACloud	✓ with DEACloud	✓ with DEACloud
	define which automations that can be controlled by the user <i>(Feature "Profiles")</i>	✓	✓	✓
	feature "Timer" for automatic actions	✓	✓	✓
	setting the time slots for the user access <i>(Feature "Profiles")</i>	✓	✓	✓
	feature "Calendar" to set up which days are to be considered add holidays	✓	✓	✓

\* SIM only works in European community countries, such as: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Gibraltar, Greece, Guadeloupe, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Holland, Norway, Poland, Portugal, Reunion, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, United Kingdom.

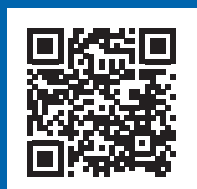
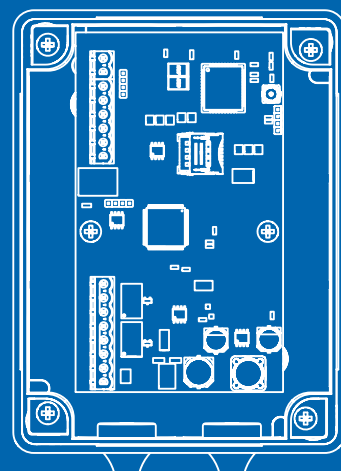
\*\* the number of connections may vary depending on the quality of the signal and the amount of data used for programming and managing the system

# operators

All our operators with NETLINK technology are compatible with **NETCOM**, the device to **remotely manage your installations**, diagnose faults and **manage remotes**.

From the comfort of your office by GSM.

Watch the video!




# Selection guide

## SLIDING GATES

Select the right automation



400 kg	230V	212E	●			LIVI 403N	
600 kg	24V	NET24N	●			LIVI 6/24N	
						LIVI 6/24N-BOOST	
	230V	NET230N	●	✓		LIVI 6N	
800 kg	230V	212E	●			LIVI 803N	
900 kg	24V	NET24N	●			LIVI 9/24N	
	230V	NET230N	●	✓		LIVI 9N	
1200 kg	24V	NET24N BOOST <sup>NEW</sup>	● ● ● ●			REV24/M-BOOST <sup>NEW</sup>	
1400 kg	24V	NET24N	● ● ● ●			REV24	
			● ●	✓		REV220	
	230V	NET230N	● ● ● ●	✓	✓	REV220/RF	
2100 kg	230V	NET230N	● ● ● ●	✓		18NET	
2500 kg	400V	400RR	● ● ● ●	✓		25RRT	
	230V	NET230N	● ● ● ●	✓		GULLIVER/N/M	
3000 kg		NET230 EVO-I <sup>NEW</sup>	● ● ● ●	✓		GULLIVER/N/3P/F/M	
	230V					GULLIVER/N/3P/M	



## Automation for residential sliding gates



## LIVI OPERATORS

COD.	Art.	⚡	📦	⚙️	📶	🏠	🏋️	📊	€
614700	LIVI 6N	230V	600	●	✓	E	11	45	€ 645,00
614701	LIVI 6	230V	600	●	✓	M	11	45	€ 724,00
615700	LIVI 9N	230V	900	●	✓	E	12,5	45	€ 709,00
615701	LIVI 9N/M	230V	900	●	✓	M	12,5	45	€ 764,00
614702	LIVI 403N*	230V	400	●		E	11	45	not available
615702	LIVI 803N*	230V	800	●		E	12,5	45	not available
614750	LIVI 6/24N/F	24V	600	●		E	12	45	€ 623,00
614752	LIVI 6/24N/M	24V	600	●		M	12	45	€ 716,00
614751	LIVI 6/24N/F-BOOST (16m/min)	24V	600	●		E	12	45	€ 732,00
614753	LIVI 6/24N/M-BOOST (16m/min)	24V	600	●		M	12	45	€ 799,00
615750	LIVI 9/24N/F	24V	900	●		E	12	45	€ 722,00
615751	LIVI 9/24N/M	24V	900	●		M	12	45	€ 781,00

For all models: control board and fixing plate included

**ATTENTION:** models NOT compatible with NETLINK

## KIT LIVI

COD.	Art.	📦	🏋️	📊	€
- KIT LIVI 6N	LIVI 6N (NET230N) + LINEAR + AURA/N + 2xGTI2 + 127	600	11,8	45	€ 800,00
- KIT LIVI 9N	LIVI 9N (NET230N) + LINEAR + AURA/N + 2xGTI2 + 127	900	13,2	45	€ 868,00
- KIT LIVI 6/24N/F	LIVI 6/24N/F (NET24N) + LINEAR + AURA/N + 2xGTI2 + 127	600	12,8	45	€ 777,00
- KIT LIVI 6/24N/F-BOOST	LIVI 6/24N/F-BOOST (NET24N) + LINEAR + AURA/N + 2xGTI2 + 127	600	12,8	45	€ 861,00
- KIT LIVI 9/24N/F	LIVI 9/24N/F (NET24N) + LINEAR + AURA/N + 2xGTI2 + 127	900	12,8	45	€ 870,00

## SPECIFIC ACCESSORIES

COD.	Art.	📦	€
619042	450N	Unlocking device by cable for LIVI/N (4,5m). To be used with BLINDOS	1 € 150,00
619013	460N V2	Adjustable fixing plate for LIVI/N	1 € 25,50
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1 € 106,00
629291	BAT/LIVI 3-6-9/24	Rechargeable batteries kit for LIVI/N 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate	1 € 68,00
629292	BAT/LIVI/N SUPPORT	Fixing plate for LIVI/N batteries with screws	1 € 18,50

## RACKS

COD.	Art.	📊	€
619000	111*	Nylon rack, with fixing screws (1m)	500 € 28,50
126001	112**	Galvanized steel rack 22x22mm (1m)	500 € 32,00
126000	113**	Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)	500 € 30,00

\* Order in multiples of 10

\*\* Order in multiples of 4



## Operator for collective sliding gates



## REV OPERATORS

COD.	Art.	⚡	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	⚙️	€
616000	REV220	230V	1400	● ●	✓				E	18	30	€ 838,00
616003	REV220/M	230V	1400	● ●	✓				M	18	30	€ 930,00
616001	REV220/RF	230V	1400	● ● ●	✓	✓			E	18	30	€ 1.345,00
616004	REV220/RFM	230V	1400	● ● ●	✓	✓			M	18	30	€ 1.440,00
616005	REV220/IB *	230V	1400	● ●	✓					17	30	€ 648,00
616006	REV220/RF/IB *	230V	1400	● ● ●	✓	✓				17	30	€ 1.015,00
616011	REV24/F	24V	1400	● ● ●					E	18	30	€ 954,00
616012	REV24/M	24V	1400	● ● ●					M	18	30	€ 1.055,00
616013	REV24/IB**	24V	1400	● ● ●						17	30	€ 641,00
NEW 616025	REV24/M BOOST	24V	1200	● ● ●					M	18	30	€ 1.108,00

\*Operator without cover, control board and limit switch. Control board to complete the installation with IRONBOX NET230N/C code 677610 (with box)

\*\*Operator without cover, control board and limit switch. Control board to complete the installation with IRONBOX NET24N/C250 code 678263 (with box and 250W transformer)

For all models (IB version excluded): control board and fixing plate included

## SPECIFIC ACCESSORIES

COD.	Art.		⚙️	€
619041	451	External unlocking device with cable for REV (4.5m). To be used with BLINDOS	1	€ 157,00
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1	€ 106,00
619070	FM/IB	Magnetic limit switch for IB version	1	€ 182,00
619074	FM/IB V2	Magnetic limit switch for IB version	1	€ 182,00
619080	IRONBOX	RAL 7016 painted steel vandal-proof box for REV and GULLIVER N with magnetic limit switch and foundation plate Dim. mm b 594 x h 1002 x p 280 (without pinion)	1	€ 858,00
619100	IRONBOX/XS	Painted steel vandal-proof box for REV and GULLIVER with magnetic limit switch and foundation plate Dim. mm b 359 x h 607 x p 219 (without pinion)	1	€ 517,00
619090	PIGNONE Z22 REV*	Oversized pinion Z=22 for REV. M=4 Z=22 Ø=96mm h=30mm	1	€ 77,00
360674	PIGNONE Z15/IB REV	Galvanized pinion for IRONBOX M=4 Z=15 Øe=68 (REV/RF)	1	€ 79,00
360673	PIGNONE Z18/IB REV	Galvanized pinion for IRONBOX M=4 Z=18 Øe=80	1	€ 82,00
NEW 386830	REV/B	Additional foundation plate for REV. H=40mm	1	€ 104,00

\*If using an oversized pinion art. Z22, the maximum weight of the leaf should be reduced by 30%

WARNING: Not to be used with REV24/M BOOST

## RACKS

COD.	Art.		⚙️	€
619000	111*	Nylon rack, with fixing screws (1m)	500	€ 28,50
126001	112**	Galvanized steel rack 22x22mm (1m)	500	€ 32,00
126000	113**	Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)	500	€ 30,00

\* Order in multiples of 10

\*\* Order in multiples of 4

## Automations for industrial sliding gates



GULLIVER/N: available Q3 2023



GULLIVER



GULLIVER/N

## GULLIVER OPERATORS

	COD.	Art.	⚡	Ⓜ	⚙️	Ⓜ	⚑	⚑	⚑	⚑	⚑	€
PHASE OUT	613300	18NET	230V	2100	● ● ●	✓	E			30	27	€ 1.214,00
	613301	18NET/M	230V	2100	● ● ●	✓	M			30	27	€ 1.322,00
	613302	18/IB *	230V	2100	● ● ●	✓				29	27	€ 979,00
	613210	25RRT	400V	2500	● ● ●	✓	E			30	27	€ 1.490,00
	613215	25RRTF	400V	2500	● ● ●	✓	E			30	27	€ 1.911,00
	613221	25RRT/M	400V	2500	● ● ●	✓	M			30	27	€ 1.566,00
PHASE IN	613219	25/IB **	400V	2500	● ● ●	✓				29	27	€ 1.083,00
	613601	GULLIVER/N/M	230V	2500	● ● ●	✓	M			30	27	€ 1.330,00
	613602	GULLIVER/N/IB *	230V	2500	● ● ●	✓				29	27	€ 1.010,00
	613611	GULLIVER/N/3P/M	230V	3000	● ● ●	✓	M	✓		30	27	€ 1.610,00
	613612	GULLIVER/N/3P/F/M	230V	3000	● ● ●	✓	M	✓		30	27	€ 2.010,00
	613613	GULLIVER/N/3P/IB ***	230V	3000	● ● ●	✓				29	27	€ 1.120,00

\*Operator without cover, control board and limit switch. Control board to complete the installation with IRONBOX NET230N/C code 677610 (with box)

\*\*Operator without cover, control board and limit switch. Control board to complete the installation with IRONBOX 400RR/C code 677140 (with box)

\*\*\* Operator without cover, control board and limit switch. Control board to complete the installation with IRONBOX NET230EVO-I/C code 677662 (with box)

For all models (IB version excluded): control board and fixing plate included

ATTENTION: models in 400V are NOT compatible with NETLINK

## SPECIFIC ACCESSORIES

	COD.	Art.		Ⓜ	€
PHASE IN	619070	FM/IB	Magnetic limit switch for IB version	1	€ 182,00
	619074	FM/IB V2	Magnetic limit switch for IB version	1	€ 182,00
	619080	IRONBOX	RAL 7016 painted steel vandal-proof box for REV and GULLIVER/N with magnetic limit switch and foundation plate Dim. mm b 594 x h 1002 x p 280 (without pinion)	1	€ 858,00
	619100	IRONBOX/XS	Painted steel vandal-proof box for REV and GULLIVER with magnetic limit switch and foundation plate Dim. mm b 359 x h 607 x p 219 (without pinion)	1	€ 517,00
	360580	M6	M=6 Z=12 Øe=84 GULLIVER galvanized gear	1	€ 77,00
	360412	PIGNONE Z18/IB GULLIVER	Galvanized pinion for IRONBOX M=4 Z=18 Øe=80	1	€ 79,00
PHASE OUT	430780	CG KIT	CG KIT with nut 4x(M16)+3x(M12)	1	€ 18,50

## RACKS

	COD.	Art.		Ⓜ	€
	619000	111*	Nylon rack, with fixing screws (1m)	500	€ 28,50
	126001	112**	Galvanized steel rack 22x22mm (1m)	500	€ 32,00
	126000	113**	Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)	500	€ 30,00
	126008	116	Galvanized steel rack M6 (1m)	500	€ 118,00

\* Order in multiples of 10

\*\* Order in multiples of 4

# SWING GATES

## Selection guide

Choose the maximum length of your gate



### Linear rams

2m	200 kg	100°	24V	●			LOOK/E	
		110°	24V	●		art. MAC/FM	MAC/E	
3m	200 kg	110°	24V	●●		art. MAC/FM	STING/BOOST	
	400 kg	110°	230V	●	✓ (STING/EN)	art. MAC/FM	MAC - STING	
		110°	24V	●●		art. MAC/FM	MAC - STING	
		100°	230V	●●	✓		LOOK	
		100°	24V	●●		✓	LOOK	
	550 kg	90°	230V	●●●			OLI/N	
3,5m	300 kg	110°	24V	●●●		art. MAC/FM	STING/24/R	
4,5m	500 kg	110°	230V	●●●			OLI/N	
5m	280 kg	120°	230V	●●	✓		LOOK	
		120°	24V	●●		✓	LOOK	

### Articulated arm operators

2,5m	250 kg	120°	24V	●	✓	✓	GEKO	
2,3m	200 kg	120°	24V	●			ANGOLO	
3m	300 kg	135°	24V	●●		art.560F	LIVI502	
4,5m	400 kg	135°	230V	●	✓	art.560F	LIVI502	

### Underground operators

3,5m	400 kg	107° (+ art.116G/N = 180°)	230V	●	✓	✓	GHOST100	
		107° (+ art.116G/N = 180°)	24V	●●		✓	GHOST100	
4m	400 kg	107° (+ art.216 = 180°)	230V	●●		art. 218	GHOST200	
		107° (+ art.216= 180°)	24V	●●●		art. 218	GHOST200	

## Electromechanical automations for swing gates

MAC DARK GREY







## MAC OPERATORS

COD.	Art.	⚡	📏	⚙️	↔️ STROKE	CE@NET 6	🏠	📊	⚖️	📦	€
625010	MAC	230V	3 m	●	334 mm				8,8	50	€ 343,00
625040	MAC/24	24V	3 m	●●	334 mm				8,8	50	€ 365,00

For MAC: fixing plate to be welded included

## KIT MAC

COD.	Art.					
-	KIT MACNET	2xMAC + NET230N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	20	25	€ 1.094,00
-	KIT MAC/24NET	2xMAC/24 + NET24N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	20	25	€ 1.214,00

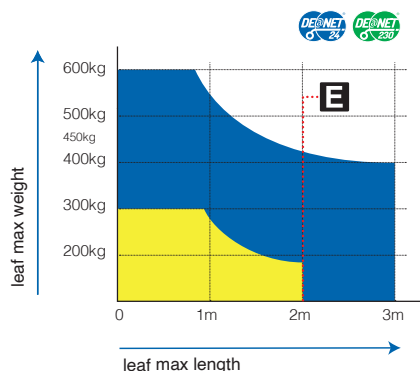
For MAC: fixing plate to be welded included



## SPECIFIC ACCESSORIES

COD.	Art.	📦	€
629250	COL 515	1	€ 29,50
925090L	KIT KEY MAC/LOOK	5	€ 28,50
629320	MAC-LOOK/P	1	€ 38,50
629300	MAC/FM	2	€ 29,50
629312	MLS/SFR	1	€ 58,00
629381	SB	1	€ 29,50

## Guide to use



■ = MAC - MAC/24  
 ■ = MAC/24/E

If the leaf length is bigger than 2m or if you use reversible models you must install the electric lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

## Electromechanical automations for swing gates



STING DARK GREY



STING BLACK

## STING OPERATORS

COD.	Art.	⚡	📏	⚙️	STROKE	EN CODER	🏠	📦	⚖️	📊	€
625050	STING	230V	3 m	●	334 mm				8,9	50	€ 380,00
625061	STING-BLACK	230V	3 m	●	334 mm				8,9	50	€ 380,00
625052	STING/EN	230V	3 m	●	334 mm	✓			9	50	€ 430,00
625058	STING/EN-BLACK	230V	3 m	●	334 mm	✓			9	50	€ 430,00
625051	STING/24	24V	3 m	●●	334 mm				8,9	50	€ 402,00
625059	STING/24-BLACK	24V	3 m	●●	334 mm				8,9	50	€ 402,00
625056	STING/24-BOOST (37 mm/s)	24V	3 m	●●	334 mm				8,9	50	€ 464,00
625060	STING/24/R*	24V	3 m	●●	334 mm				8,9	50	€ 505,00

All models have: adjustable fixing plates to be screwed included (art. MLS/SFR)

\* STING/24/R Supplied with: adjustable brackets, 1pc Omron socket and 1pc monostable relay

## KIT STING

COD.	Art.		📏	⚖️	📊	€
-	KIT STINGNET	2xSTING + NET230N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	20	25	€ 1.168,00
-	KIT STING/24NET	2xSTING/24 + NET24N/C + LINEAR+ AURA/N + 2xGTI2 + 127	3 m	20	25	€ 1.282,00
-	KIT STING/24NET-BOOST	2xSTING/24-BOOST + NET24N/C + LINEAR/XS + AURA/N + 2xGTI2	3 m	20	25	€ 1.387,00

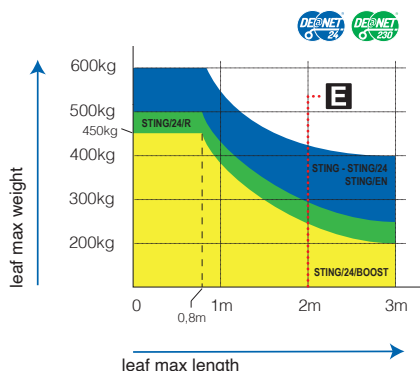
All models have: adjustable fixing plates to be screwed included (art. MLS/SFR)



## SPECIFIC ACCESSORIES

COD.	Art.		📦	€
629250	COL 515	Anti-falling stainless steel cable with 2 holes for swing doors	1	€ 29,50
629320	MAC-LOOK/P	Extension for MAC/STING and LOOK rams	1	€ 38,50
629300	MAC/FM	Mechanical stops for MAC/STING (2 pcs)	2	€ 29,50
629312	MLS/SFR	Adjustable fixing plates to be screwed	1	€ 58,00
629381	SB	Back overhead door fixing plate for LOOK, MAC, STING	1	€ 29,50

## Guide to use



- = STING - STING/24 - STING/EN
- = STING/24/R
- = STING/24-BOOST

If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.



## Electromechanical automations for swing gates






## LOOK OPERATORS

COD.	Art.	⚡	📏	⚙️	STROKE	DE@NET	🏠	📊	📦	€
627000	351/SC	230V	3 m	●	320 mm			9	50	€ 350,00
627012	351EN/SC	230V	3 m	●	320 mm	✓		9	50	€ 418,00
627053	355/SC	230V	5 m	●	520 mm			9,5	40	€ 409,00
627052	355EN/SC	230V	5 m	●	520 mm	✓		9,5	40	€ 483,00
627092	371E/SC	24V	2 m	●	320 mm			9	50	€ 317,00
627090	371/SC	24V	3 m	●●	320 mm			9	50	€ 361,00
627111	372/SC	24V	3 m	●●	320 mm		E	9	50	€ 455,00
627123	373/SC	24V	5 m	●●	520 mm			9,5	40	€ 422,00
627131	374/SC	24V	5 m	●●	520 mm		E	9,5	40	€ 514,00

For all models: adjustable fixing plates to be screwed included (art. MLS/SFR), rod cover not included

## KIT LOOK

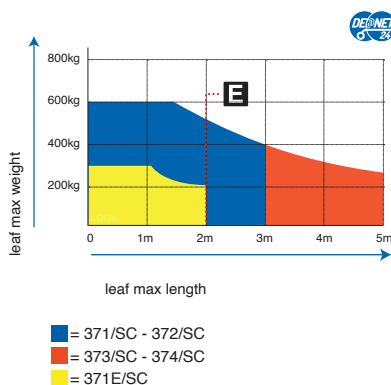
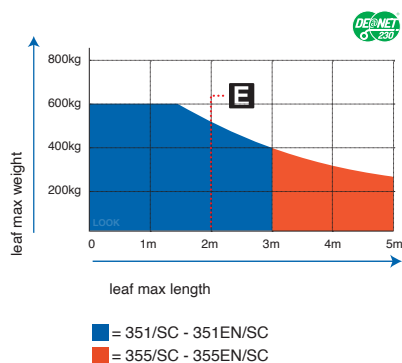
COD.	Art.					€
-	KIT 351NET	2x351/SC + NET230N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	21	25	€ 1.106,00
-	KIT 371E/NET	2x371E/SC + NET24N/C + LINEAR + AURA/N + 2xGTI2 + 127	2 m	21	25	€ 1.129,00
-	KIT 371NET	2x371/SC + NET24N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	21	25	€ 1.211,00



## SPECIFIC ACCESSORIES

COD.	Art.	📦	€
629250	COL 515	Anti-falling stainless steel cable with 2 holes for swing doors	1 € 29,50
629340	CS320	Rod cover for ram: 320 mm stroke	1 € 37,50
629341	CS520	Rod cover for ram: 520 mm stroke	1 € 46,00
925090L	KIT KEY MAC/LOOK	Unlocking key for MAC, LOOK (5 pcs)	5 € 28,50
629320	MAC-LOOK/P	Extension for MAC/STING and LOOK rams	1 € 38,50
629312	MLS/SFR	Adjustable fixing plates to be screwed	1 € 58,00
629381	SB	Back overhead door fixing plate for LOOK, MAC, STING	1 € 29,50

## Guide to use



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

## Hydraulic automations for swing gates



## OLI OPERATORS

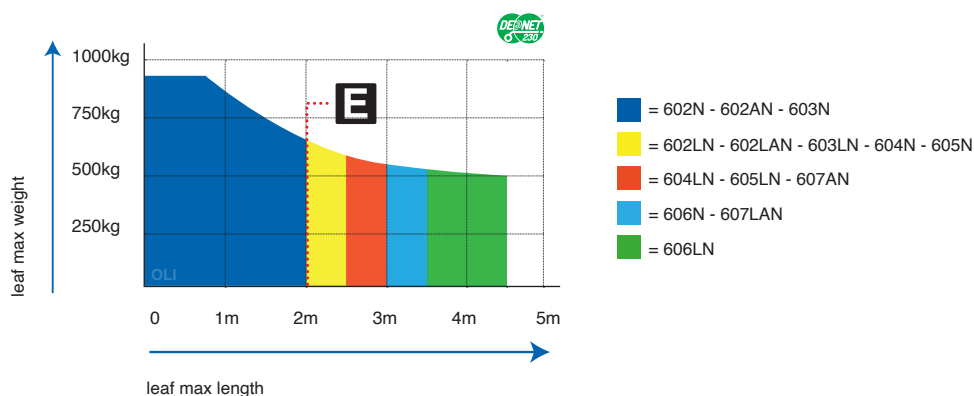
COD.	Art.	⚡	📏	⚙️	STROKE	🌀	📊	📦	€
624005	OLI 602AN	230V	2 m	● ● ●	270 mm	A	11,4	40	€ 653,00
624055	OLI 602LAN	230V	2,5 m	● ● ●	270 mm	A	11,4	40	€ 653,00
624004	OLI 602N	230V	2 m	● ● ●	270 mm	C	11,4	40	€ 653,00
624054	OLI 602LN	230V	2,5 m	● ● ●	270 mm	C	11,4	40	€ 653,00
624013	OLI 603N	230V	2 m	● ● ●	270 mm		11,4	40	€ 689,00
624063	OLI 603LN	230V	2,5 m	● ● ●	270 mm		11,4	40	€ 689,00
624023	OLI 604N	230V	2,5 m	● ● ●	270 mm	✓	11,4	40	€ 639,00
624073	OLI 604LN	230V	3 m	● ● ●	270 mm	✓	11,4	40	€ 639,00
624033	OLI 605N	230V	2,5 m	● ● ●	400 mm		13	40	€ 740,00
624083	OLI 605LN	230V	3 m	● ● ●	400 mm		13	40	€ 740,00
624043	OLI 606N	230V	3,5 m	● ● ●	400 mm	✓	13	40	€ 706,00
624093	OLI 606LN	230V	4,5 m	● ● ●	400 mm	✓	13	40	€ 706,00
624104	OLI 607AN	230V	3 m	● ● ●	400 mm	A	13	40	€ 706,00
624114	OLI 607LAN	230V	3,5 m	● ● ●	400 mm	A	13	40	€ 706,00

For all models: fixing plates to be welded included (art.0/353-0/653)

## SPECIFIC ACCESSORIES

COD.	Art.		📦	€
629250	COL 515	Anti-falling stainless steel cable with 2 holes for swing doors	1	€ 29,50
629071	OLI/SFR	Adjustable fixing plates to be screwed	1	€ 58,00
629400	KIT ADA/FKS	OLI/N adapter kit for systems with 960mm brackets centre distance and 270mm operator stroke	1	€ 66,00

## Guide to use



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

## Electromechanical automations for swing gates







### GEKO OPERATORS

COD.	Art.	⚡	📏	⚙️	📶	🕒	🏠	📊	📦	€
628000	GEKO	24V	2,5 m (art. GEKO/BA) 1,75 m (art. GEKO/BS)	●	✓		S	12	60	€ 596,00
628010	GEKO/2	24V	2x2,5 m (art. GEKO/BA) 2x1,75 m (art. GEKO/BS)	●	✓		S	24	24	€ 916,00
628020	GEKO/S*	24V	2,5 m (art. GEKO/BA) 1,75 m (art. GEKO/BS)	●	✓		S	11	60	€ 351,00

For GEKO and GEKO/2:: arm not included. 1 control board NET24N, fixing plates and mechanical stops included.

\*Without control board

### KIT GEKO

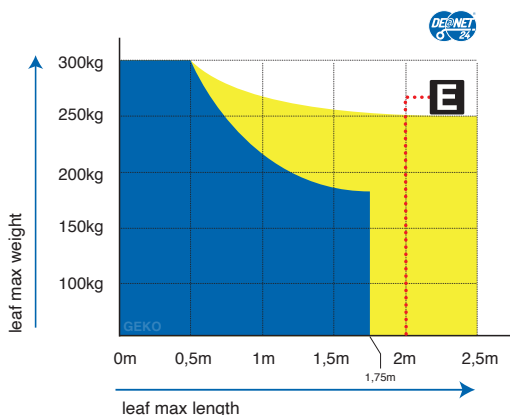
COD.	Art.					
628500	KIT GEKO	GEKO/2 (NET24N) + 2xGEKO/BA + LINEAR/XS + AURA/N + 2xGT14	2x2,5 m	24	24	€ 1.137,00



### SPECIFIC ACCESSORIES

COD.	Art.	📦	€
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1 € 106,00
629250	COL 515	Anti-falling stainless steel cable with 2 holes for swing doors	1 € 29,50
629260	GEKO/BA	Aluminium articulated arm	1 € 75,00
629262	GEKO/BL	Long arm for GEKO, painted galvanized steel	1 € 143,00
629263	GEKO/BLA	Long arm for GEKO, aluminium	1 € 79,00
629261	GEKO/BS	Rail sliding arm, painted galvanized steel	1 € 131,00
629280	GEKO/SF	External unlocking device by cable (4,5m). To be used with BLINDOS	1 € 49,00
629350	KIT CLIMB	Adapter set for doors on slopes. For doors up to 2m - 150 kg; max gradient 12%	1 € 115,00
430950	KIT KEY GEKO	GEKO unlocking key (5 pcs)	5 € 24,50

### Guide to use



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

# LIVI 502

## Electromechanical automations for swing gates



LIVI 502

## LIVI502 OPERATORS

COD.	Art.								€
623120	502	230V	3 m	●			13,5	60	€ 406,00
623140	502L	230V	4,5 m	●			13,5	60	€ 406,00
623121	502EN	230V	4,5 m	●	✓		13,5	60	€ 496,00
623180	502/24	24V	3 m	● ●			13,2	60	€ 429,00

For all models: arm not included. Horizontal fixing plate included.

## KIT LIVI 502

COD.	Art.					€
-	KIT 502/NET	2x502 + 2x560A + NET230N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	30	15	€ 1.389,00
-	KIT 502EN/NET	2x502EN + 2x560A + NET230N/C + LINEAR + AURA/N + 2xGTI2 + 127	4,5 m	30	15	€ 1.568,00
-	KIT 502/24NET	2x502/24 + 2x560A + NET24N/C + LINEAR + AURA/N + 2xGTI2 + 127	3 m	30	15	€ 1.518,00



LIVI 502 + 560A



LINEAR



AURA N



GTI2



NET230N/C



NET24N/C



127

## SPECIFIC ACCESSORIES

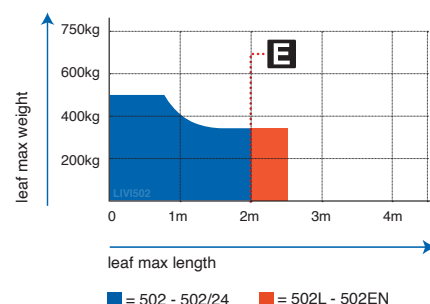
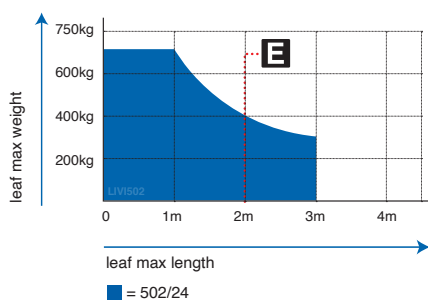
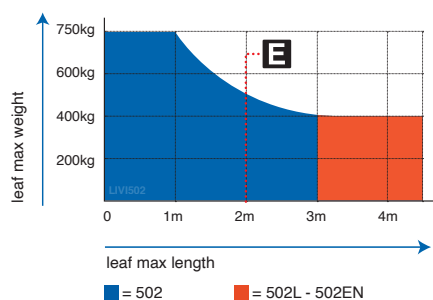
COD.	Art.			€
629130	560A	Aluminium articulated arm	1	€ 73,00
629110	560BD	Galvanized steel rail sliding arm, right side (L. 800 mm)	1	€ 137,00
629120	560BS	Galvanized steel rail sliding arm, left side (L. 800 mm)	1	€ 137,00
629140	560BV	Painted galvanized steel articulated arm	1	€ 123,00
639111	560F-960F	Limit switches set	1	€ 34,00
629100	560M	External unlocking device by cable (4,5m). To be used with BLINDOS	1	€ 51,00
380960	560P	Vertical fixing plate (fastening of operator perpendicularly to the gate)	1	€ 45,00
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1	€ 106,00
629250	COL 515	Anti-falling stainless steel cable with 2 holes for swing doors	1	€ 29,50
629350	KIT CLIMB	Adapter set for doors on slopes. For doors up to 2m - 150 kg; max gradient 12%	1	€ 115,00
629330	SD502	Junction box	1	€ 29,50

## Guide to use

### ARTICULATED ARM



### SLIDING ARM



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

# ANGOLO

## Electromechanical automations for swing gates




### ANGOLO OPERATORS

COD.	Art.	⚡	📏	⚙️	📊	📦	€
626300	ANGOLO24NET/1	24V	2,3 m (art. GEKO/BA) 1,5 m (art. GEKO/BS)	●	12,5	42	€ 641,00

For all models: arm and mounting plate not included. 1 control board included NET24N.

### PACK ANGOLO

COD.	Art.				€
626570	PACK ANGOLO	1xANGOLO24NET/1 (NET24N) + 1xANGOLO (without control board) + 2x580V + LINEAR/XS + AURA/N + 2xGTI4	22	24	€ 1.230,00
Arm not included					

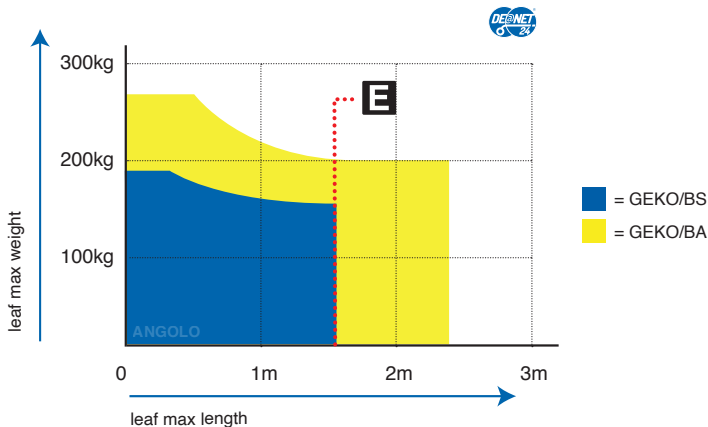
For all models: arm not included.



### SPECIFIC ACCESSORIES

COD.	Art.	📦	€
381070	580L	Horizontal mounting plate (fastening of operator parallel to the gate)	1 € 47,00
629200	580M	External unlocking device by cable (4,5m). To be used with BLINDOS	1 € 109,00
381060	580V	Vertical mounting plate (fastening of operator perpendicularly to the gate)	1 € 24,50
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1 € 106,00
629250	COL 515	Anti-falling stainless steel cable with 2 holes for swing doors	1 € 29,50
629260	GEKO/BA	Aluminium articulated arm	1 € 75,00
629261	GEKO/BS	Rail sliding arm, painted galvanized steel	1 € 131,00

### Guide to use



If the leaf length is bigger than 1,5m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 1,5m.



# KIT LIVI 500

## Electromechanic automation of a pedestrian gate

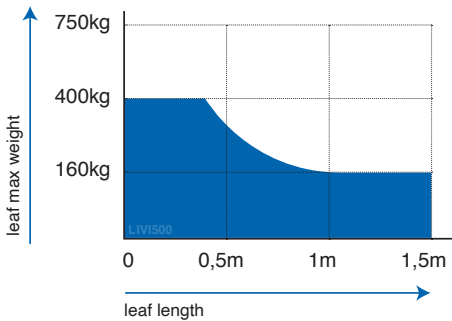


KIT LIVI 500

COD.	Art.						€
623680	KIT 500P/NET	LIVI 500R/EN + 560BB + NET230N/C + 560S	✓	✓	16,5	60	€ 1.210,00

### Guide to use

#### SLIDING ARM



The electric-lock must be fitted to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, may cause the reduction of the value of the data contained in table.

# GHOST 100

## Electromechanical underground operator for swing gates



## GHOST 100 OPERATORS

COD.	Art.								€
621252	100/CL	230V	3,5 m	●		S	14	60	€ 479,00
621253	100/ENCL	230V	3,5 m	●	✓	S	14	60	€ 604,00
621262	100/24CL	24V	3,5 m	● ●		S	14	60	€ 549,00

For all models: foundation box not included. Mechanical limit switches included.

For all models: cable L=8m

## KIT GHOST 100

COD.	Art.				€
-	KIT 100/CL/NET	2x100/CL + 2x215 + NET230N/C + LINEAR + AURA N + 2xGTI2 + 127	66	10	€ 1.822,00
-	KIT 100/ENCL/NET	2x100/ENCL + 2x215 + NET230N/C + LINEAR + AURA N + 2xGTI2 + 127	66	10	€ 2.028,00
-	KIT 100/24CLNET	2x100/24CL + 2x215 + NET24N/C + LINEAR + AURA N + 2xGTI2 + 127	66	10	€ 2.035,00

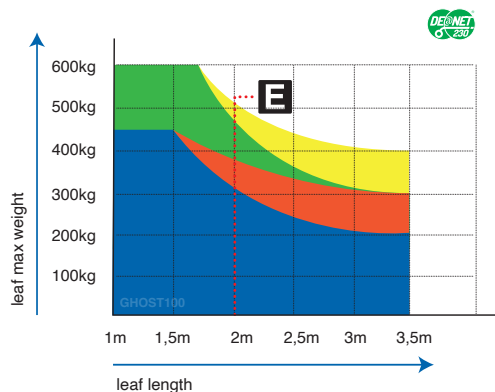
For all models: cable L=8m



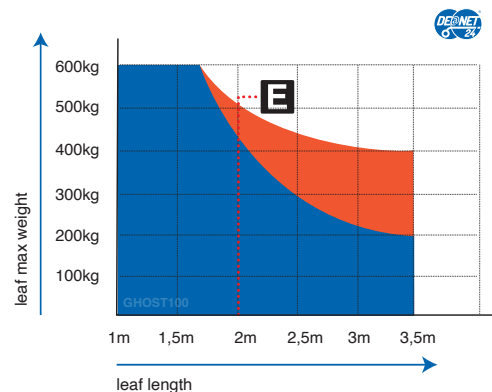
## SPECIFIC ACCESSORIES

COD.	Art.			€
629000	215	Foundation box with cataphoresis treatment complete with gate support and unlocking device	1	€ 265,00
629010	215I	Stainless steel foundation box complete with unlocking mechanism	1	€ 506,00
629022	116GN	Device to be fixed to art. 215 e art. 215I to obtain an opening angle of 180°	1	€ 240,00
629032	118/XL	Additional reinforced limit switch for GHOST100 motor, in closed position	1	€ 96,00
330610	GHOST RELEASE KEY	Release key for GHOST	1	€ 24,50
629392	KIT ADA115/C	Adapter set for foundation box art. 115 and art. 115/I	1	€ 45,00
629391	KIT ADAB	Adapter set for other foundation boxes dim. 410x330x145 mm	1	€ 91,00

## Guide to use



- = models with encoder and mechanical limit switches incorporated in the operator or art. 118/XL
- = models with encoder and mechanical stops on the ground
- = models with mechanical limit switches incorporated in the operator or art. 118/XL
- = models with mechanical stop on the ground



If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

# GHOST 200

Electromechanical underground operator for swing gates



GHOST 200

## GHOST 200 OPERATORS

COD.	Art.								€
621040	200/CL	230V	4m	• •			14,5	60	€ 543,00
621013	200L/CL	230V	4m	• •			14,5	60	€ 551,00
621050	200/24CL	24V	4m	• • •			14	60	€ 669,00

For all models: foundation box and limit switches not included.

For all models: cable L=8m

## KIT GHOST 200

COD.	Art.				€
-	KIT 200CL/NET	2x200/CL + 2x215 + NET230N/C + LINEAR + AURA/N + 2xGTI2	66	10	€ 2.036,00
-	KIT 200CL/24NET	2x200/24CL + 2x215 + NET24N/C + LINEAR + AURA/N + 2xGTI2	66	10	€ 2.361,00

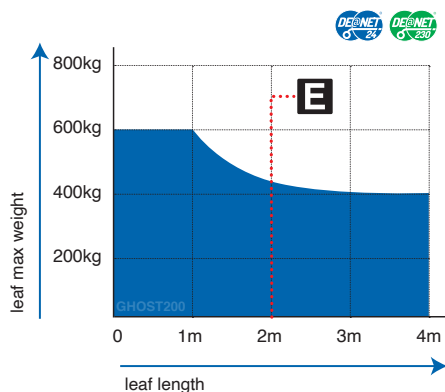
For all models: cable L=8m



## SPECIFIC ACCESSORIES

COD.	Art.			€
629000	215	Foundation box with cataphoresis treatment complete with gate support and unlocking device	1	€ 265,00
629010	215I	Stainless steel foundation box complete with unlocking mechanism	1	€ 506,00
629020	216	Device to be fixed into art. 215 e art. 215I to obtain an opening angle of 180°	1	€ 243,00
629030	218	Mechanical limit switches	1	€ 117,00
330610	GHOST RELEASE KEY	Release key for GHOST	1	€ 24,50

## Guide to use

















If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.

# COUNTERWEIGHT OVERHEAD DOORS

## Selection guide









Choose the garage door size in square metres

						Art.	
< 9m <sup>2</sup>	X 1	230V		✓	✓	905NET/IP/BF	
					✓	902EN/IP/BF	
< 9m <sup>2</sup>	X 1	24V		✓	✓	905/24NET/BF	
					✓	902/24EN/BF	
> 9m <sup>2</sup>	X 2	230V		✓	✓	905NET/IP/BF	
					✓	902EN/IP/BF	
> 9m <sup>2</sup>	X 2	24V		✓	✓	905/24NET/BF	
					✓	902/24EN/BF	

## Counterweight overhead doors automations



### LIVI 902 OPERATORS

COD.	Art.							€
633413	905NETP/BF	✓	230V	● ●	✓	11	42	€ 699,00
633351	902EN/BF		230V	● ●	✓	11	42	€ 483,00
633414	905NET/IP/BF 	✓	230V	● ●	✓	11	42	€ 712,00
633353	902EN/IP/BF 		230V	● ●	✓	11	42	€ 491,00
633432	905/24NET/BF	✓	24V	● ●	✓	11	42	€ 869,00
633175	902/24EN/BF		24V	● ●	✓	11	42	€ 549,00

All 905 models: control board included NET230N. Fixing plate not included.

All 902 models: control board and fixing plate not included.

### SPECIFIC ACCESSORIES

COD.	Art.		📦	€
629190	560BT	Reinforced galvanized steel telescopic arm with splined bushing	1	€ 95,00
639111	560F-960F	Limit switches set	1	€ 34,00
639040	950	Telescopic straight arm to be welded (profile 40x10mm)	1	€ 39,50
639360	950BS	Galvanized steel telescopic arm with 50 mm splined bushing	1	€ 66,00
639140	950V	Pair of telescopic straight arms to be screwed, right and left	2	€ 132,00
639144	950VR*	Telescopic reinforced straight arm to be screwed. Right and left	1	€ 79,00
639050	951	Telescopic bent arm to be welded (profile 40x10mm)	1	€ 48,00
639150	951V dx	Telescopic bent arm to be screwed (right side)	1	€ 74,00
639151	951V sx	Telescopic bent arm to be screwed (left side)	1	€ 74,00
639070	952BL	Pair of pipes with bushing, L=2000mm (for central mounting)	1	€ 93,00
380360	953C	Fixing plate L=675mm	1	€ 25,50
380370	953N	Fixing plate L=1300mm	1	€ 51,00
380380	953NL	Fixing plate L=2000mm	1	€ 66,00
639080	954	Splined bushing L=35mm (for side mounting)	1	€ 13,00
639160	954V	Splined bushing L=300 mm (to be screwed)	1	€ 35,00
639560	955	Pipe support Ø=30mm (to be screwed)	1	€ 14,00
639570	955V	Pipe support Ø=40.5mm for art. 950V, 950VR and 951V (to be screwed)	1	€ 14,00
639100	960C	Hole cover with key for external unlocking	1	€ 57,00
639090	960K*	Set for external unlocking device (to be connected to the handle)	1	€ 45,00
430650	960BF	Unlocking device by cable (4m)	1	€ 32,50
639121	960PN	Start push button to be mounted on the cover	1	€ 41,50
667051	SOFTP	Rubber and aluminium profile useful to reduce the impact forces for overhead doors (24m)	1	€ 291,00












\*Available until stock lasts



# SECTIONAL AND COUNTERWEIGHT SPRING DOORS

## Selection guide

Choose the maximum size in square metres of the sectional door

						Art.	
<9m <sup>2</sup>	1000N	24V	●		✓	TEO700	
<10m <sup>2</sup>	600N	24V	●	✓	NET724 EVO	ADVANCE/N	
						SPACE/N	
<12m <sup>2</sup>	800N	24V	●	✓	NET724 EVO	SPACE/N/L BOOST	
<16m <sup>2</sup>	1200N	24V	●	✓	NET724 EVO	ADVANCE/N/XL	
			●			SPACE/N/XL	
			●●			SPACE/N/XXL	

## Sectional and counterweight spring doors



## ADVANCE N OPERATORS

COD.	Art.	⚡	⬆️	⚙️	EN 12453 CODER	kg	📏	€
636140	ADVANCE/N	24V	600N	●	✓	15	70	€ 339,00
636142	ADVANCE/N/XL	24V	1200N	●	✓	15	70	€ 408,00

For all models: NET control panel with box for wall mounting and 1 remote control art. GTI4 included. Track not included.

## KIT

COD.	Art.		📏	€
636370	KIT ADVANCE/N	ADVANCE/N (NET724 EVO/C + GTI4) + AB16	30	€ 483,00
636372	KIT ADVANCE/N/XL	ADVANCE/N/XL (NET724 EVO/C + GTI4) + AB16	30	€ 551,00

## STEEL TRACKS WITH BELT

COD.	Art.		📦	€
636090	AB16	Steel track with belt, 2 pcs., 1600+1600 mm ADVANCE N series: max useful stroke 2776 mm	1	€ 161,00
636093	AB20*	Steel track with belt, 2 pcs., 2000+2000 mm ADVANCE N series: max useful stroke 3576 mm	1	€ 171,00

\*Recommended: use an additional fixation bracket art. AB/BRACKET cod. 639381

traditional installation



installation on door side



## SPECIFIC ACCESSORIES

COD.	Art.		📦	€
639381	AB/BRACKET	Fixing plate set for track	1	€ 26,50
639301	AB/EXTENSION	1600mm extension for steel track art. AB16 complete with joint and 9450 mm full belt	1	€ 111,00
639382	AB/FM	Mechanical stop in opening position for track with belt. Compulsory usage with "Electronic positioning brake" function enabled	1	€ 12,50
179006	240E	Supplementary antenna for ADVANCE N / SPACE N operators	1	€ 29,50
639321	721/AB	Unlocking device by cable (4m). To be used with art. BLINDOS	1	€ 38,50
639322	721D	External unlocking device for ADVANCE N / SPACE N	1	€ 23,50
639340	722	Arm to be used with counterweight doors	1	€ 149,00
639350	723	Arm adaptor for sectional doors	1	€ 23,50
639371	761C	Unlocking device by cable complete with hole cover lock	1	€ 36,50
639372	762C	Unlocking device by cable with lock	1	€ 91,00
639590	BAT/ADV	Battery set for ADVANCE N / SPACE N	1	€ 163,00
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1	€ 106,00
639600	PLUG CABLE/ADV	Multi-section shielded cable for ADVANCE N L=5m	1	€ 49,00

## Sectional and counterweight spring doors



### SPACE N OPERATORS

COD.	Art.	⚡	⬆️	⚙️	EN 12453 CODER	kg	⌂	€
636130	SPACE/N	24V	600N	●	✓	15	70	€ 325,00
636131	SPACE/N/L BOOST	24V	800N	●	✓	15	70	€ 346,00
636132	SPACE/N/XL	24V	1200N	●	✓	15	70	€ 393,00
636133	SPACE/N/XXL*	24V	1200N	● ●	✓	15	70	€ 448,00

For all models: NET control panel and 1 transmitter art. **GTI4 + 1 GT-WALL** included.Track not included.

\* art. AB/FM included

### KIT

COD.	Art.		⌂	€
636360	KIT SPACE/N	SPACE/N (NET724 EVO + GTI4 + GT-WALL) + AB16	30	€ 468,00
636361	KIT SPACE/N/L BOOST	SPACE/N/L BOOST (NET724 EVO + GTI4 + GT-WALL) + AB16	30	€ 490,00
636362	KIT SPACE/N/XL	SPACE/N/XL (NET724 EVO + GTI4 + GT-WALL) + AB16	30	€ 537,00
636351	KIT PARKING SPACE/N XXL*	SPACE/N/XXL (supplied without control board) + STEELBOX + NET724 EVO/PROBOX + NET-EXPANSION	30	€ 856,00


\* Track NOT included.

### STEEL TRACKS WITH BELT

COD.	Art.		📦	€
636090	AB16	Steel track with belt, 2 pcs., 1600+1600 mm SPACE N series: max useful stroke 2668 mm	1	€ 161,00
636093	AB20*	Steel track with belt, 2 pcs., 2000+2000 mm SPACE N series: max useful stroke 3468 mm	1	€ 171,00

\*Recommended: use an additional fixation bracket art. AB/BACKET cod. 639381

## SPECIFIC ACCESSORIES

COD.	Art.			€
639381	AB/BACKET	Fixing plate set for track	1	€ 26,50
639301	AB/EXTENSION	1600mm extension for steel track art. AB16 complete with joint and 9450 mm full belt	1	€ 111,00
639382	AB/FM	Mechanical stop in opening position for track with belt. Compulsory usage with "Electronic positioning brake" function enabled	1	€ 12,50
179006	240E	Supplementary antenna for ADVANCE N / SPACE N operators	1	€ 29,50
639321	721/AB	Unlocking device by cable (4m). To be used with art. BLINDOS	1	€ 38,50
639322	721D	External unlocking device for ADVANCE N / SPACE N	1	€ 23,50
639340	722	Arm to be used with counterweight doors	1	€ 149,00
639350	723	Arm adaptor for sectional doors	1	€ 23,50
639371	761C	Unlocking device by cable complete with hole cover lock	1	€ 36,50
639372	762C	Unlocking device by cable with lock	1	€ 91,00
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1	€ 106,00
639590	BAT/ADV	Battery set for ADVANCE N / SPACE N	1	€ 163,00

PHASE  
OUT







TEO 700

## TEO 700

## Sectional doors




## KIT TEO 700

COD.	Art.							€
636021	KIT TEO 700	24V	1000	●	✓	15	60	€ 457,00

Set complete with: Steel track and chain, L=3300 mm (1 pcs) and 1 art.GT12 transmitter

## SPECIFIC ACCESSORIES

COD.	Art.			€
639580	TEO EXTENSION	Extension for chain track L=1000 mm	1	€ 40,50
639371	761C	Unlocking device by cable complete with hole cover lock	1	€ 36,50


# INDUSTRIAL SECTIONAL DOORS

## Selection guide

Choose the maximum size in square metres of the sectional door

							Art.	
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### Operator with DIRECT CONNECTION

<17m <sup>2</sup>	230V	62Nm	22,4		✓	✓	LATO220NET
					✓	✓	LATO220NET/C
						✓	LATO220/EN
						✓	LATO220/CEN


### Operator with 2:1 RATIO

17m <sup>2</sup> ÷ 20m <sup>2</sup>	230V	124Nm	11,2		✓	✓	LATO220NET
					✓	✓	LATO220NET/C
						✓	LATO220/EN
						✓	LATO220/CEN

### Operator with DIRECT CONNECTION

<23m <sup>2</sup>	400V	104Nm	22,4			✓	LATO400EN
							LATO400CEN

### Operator with 2:1 RATIO

23m <sup>2</sup> ÷ 35m <sup>2</sup>	400V	208Nm	11,2			✓	LATO400EN
							LATO400CEN





## Automations for industrial sectional doors



## LATO OPERATORS

COD.	Art.	⚡	⚙️	CE	🏠	kg	📏	€
637050	LATO220NET	230V	● ●	✓	E	12	42	€ 1.017,00
637051	LATO220NET/C *	230V	● ●	✓	E	12	42	€ 1.090,00
637001	LATO220EN	230V	● ●	✓	E	12	42	€ 751,00
637011	LATO220CEN *	230V	● ●	✓	E	12	42	€ 828,00
637031	LATO400EN	400V	● ● ●	✓	E	12	42	€ 775,00
637041	LATO400CEN *	400V	● ● ●	✓	E	12	42	€ 841,00

\*Complete with manual chain (L useful=3,5m) operation and unlocking device by cable

For all models: 1 side fixing plate art. LE included

For models LATO220NET: control board NET230N included

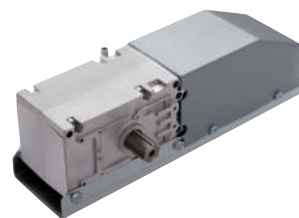
**ATTENTION:** art. LATO400EN e art. LATO400CEN are NOT compatible with NETLINK

## SPECIFIC ACCESSORIES

COD.	Art.		📦	€
639000	800C/ACC	2 m chain and joint	1	€ 57,00
639020	800C/F	Chain anchoring brackets	1	€ 98,00
639030	800C/CZ38	Pinion 1/2" Z=38	1	€ 79,00
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable	1	€ 106,00
639500	CG	25m chain for manual manoeuvre	1	€ 126,00
639410	L19	Pinion Z=19 + groove wedge	1	€ 49,00
639430	LAC19	Pinion Z=19 + shaft extension	1	€ 76,00
639530	LATO/SF	Kit for unlocking device (to be used with art. LATOM or BLINDOS)	1	€ 123,00
639440	LBA40	Adapter for shafts Ø=40mm	1	€ 95,00
639450	LBA25	Extensions for shafts Ø=25.4mm	1	€ 87,00
639420	LE	Side fixing plate (already included in the motor)	1	€ 43,50

# LIVI 550 PL

## Automations for industrial folding doors



## LIVI 550PL OPERATORS

COD.	Art.	⚡	⚙️	EN 12445	kg	⌂	€
623410	550PL	230V	• •		6	42	€ 436,00
623411	550PLEN	230V	• •	✓	6	42	€ 472,00

For all models: Control board and telescopic arm not included. Unlocking device with cable (4m) included

## SPECIFIC ACCESSORIES

COD.	Art.		📦	€
430652	550PL/SF	5m unlocking device by wire (to be used with art. LATOM or BLINDOS)	1	€ 39,50
639111	560F-960F	Limit switches set	1	€ 34,00
629190	560BT	Reinforced galvanized steel telescopic arm with splined bushing	1	€ 95,00
665000	BLINDOS	Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.	1	€ 106,00

# WILL 140 E

## Universal operator for balanced roller shutters



## WILL 140 E OPERATORS

COD.	Art.	⚡	⚙️	EN 12445	🏁	kg	⌂	€
634030	WILL 140 E	230V	•		✓	10	50	€ 345,00

For all models: Control board not included. Electrical brake included

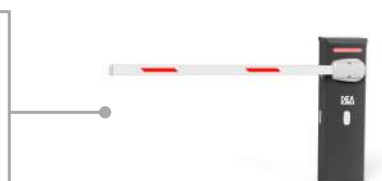
# ELECTROMECHANICAL BARRIERS

## Selection guide

Choose the maximum boom length

					Art.	
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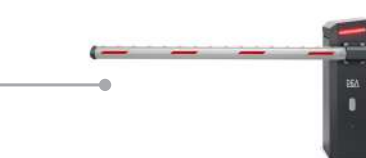
3m	24V	2,2"	●●	✓	PASS24NET/N/V
4m	24V	2,8"	●●	✓	PASS24NET/N/VR
	24V	6"	●●	✓	PASS24NET/N/L
5m					



4m	24V	2,7"	●●●	✓	STOP24NET/N/V-F
4m ÷ 6m	230V	6,5"	●●	✓	STOPNET/N/L-F
	24V	5,3"	●●●	✓	STOP24NET/N/L-F
6m ÷ 8m	230V	8"	●●	✓	STOPNET/N/L-F
	24V TRIPHASE	7,5"	●●●	✓	STOP24NET/N/L-F



2m ÷ 4m	230V	1,5 ÷ 4"	●●●●	✓	TRAFIK TRAFIK/N <b>NEW</b>
4m ÷ 6m		4 ÷ 7"			





## Electromechanical barriers



## PASS N BARRIERS

COD.	Art.								€
644040	PASS24NET/N/V	24V	3 m	● ●	✓	S	41	10	€ 1.469,00
644042	PASS24NET/N/VR	24V	4m	● ●	✓	S	41	10	€ 1.469,00
644041	PASS24NET/N/L	24V	4 - 5 m	● ●	✓	S	41	10	€ 1.469,00
644050	PASS24NET/N/V/INOX	24V	3 m	● ●	✓	S	41	10	€ 3.318,00
644052	PASS24NET/N/VR/INOX	24V	4m	● ●	✓	S	41	10	€ 3.318,00
644051	PASS24NET/N/L/INOX	24V	4 - 5 m	● ●	✓	S	41	10	€ 3.318,00

**PASS24NET/N/V, PASS24NET/N/VR, PASS24NET/N/L models:** painted in RAL 7016.

**INOX models:** AISI 304 stainless steel, RAL 7016 grey colour by cataphoresis treatment.

**All models:**

- led lights, boom, boom holder and foundation plate are not included.

- the barrier must be balanced correctly in order to allow a proper way of operation

**ATTENTION:** you must use 1 control board NET24N with every barrier.

## BOOMS AND BOOM HOLDERS

COD.	Art.			€
381744	OMPASS	Boom holder for DEA booms art. PASS3 and art. PASS4	1	€ 23,50
649250	OMPASS5	Boom holder and fixing counter-plate for DEA boom art. PASS5	1	€ 93,00
381741	OMPASS60	Boom holder for commercial boom 60x30mm	1	€ 34,00
649140	PASS3	DEA rectangular painted boom 3220x65xx38, with reflective stickers art. 1012	1	€ 147,00
649141	PASS4	DEA rectangular painted boom 4220x65xx38, with reflective stickers art. 1012	1	€ 185,00
649240	PASS5	DEA painted lightweight boom 5220x80x40mm, without reflective stickers to be used only with PASS24NET/L (not compatible with other accessories)	1	€ 185,00
649012	ART-PASS	Joint for folding boom (art.PASS3 and art. PASS4)	1	€ 387,00

## SPECIFIC ACCESSORIES

COD.	Art.			€
649000	1006	Mobile boom support	1	€ 111,00
649020	1010	Height adjustable fixed boom support	1	€ 154,00
649021	1010/M	Height adjustable fixed boom support with magnet	1	€ 586,00
101026	1012	Reflective red stickers (1 pcs)	1	€ 4,50
649200	BAT/PASS	Battery set for PASS barriers consisting of 2 x 4Ah batteries, fixing plates and connecting cables	1	€ 174,00
649160	BSF	Bracket for Linear photocells	1	€ 17,00
649290	LED/B	LED strip for PASS N, STOP N and TRAFIK barriers. <b>For power supply, refer to table on p.83</b>	1	€ 84,00
649174	STRIP-LED	Led strip for booms (L=8m)	1	€ 120,00
163523	POWER SUPPLY 840mA	Power supply 24V - 20W. <b>For more information, see the table on p.83</b>	1	€ 53,00
321810	GSOFTP	Black rubber profile, EPDM S65 (24m)	1	€ 255,00
649073	PASS/B	Foundation plate	1	€ 91,00
649281	PASS/LIMIT-SWITCH	Electrical limit switch, 2 micro switches and bracket	1	€ 75,00
667061	LOOP230/1	Loop detector, 1 channel	1	€ 276,00
667071	LOOP230/2	Loop detector, 2 channels	1	€ 348,00
681034	SMFLED230/2	230V led traffic light: red-green lights	1	€ 373,00
681035	SMFLED24/2	24V led traffic light: red-green lights	1	€ 373,00

# STOP N

## Electromechanical barriers



## STOP N BARRIERS

COD.	Art.								€
645052	STOPNET/N/L-F	230V	6-8 m	● ●	✓	E	81	6	€ 2.288,00
645050	STOP24NET/N/V-F	24V	4 m	● ● ●	✓	E	79	6	€ 2.378,00
645051	STOP24NET/N/L-F	24V	6-8 m	● ● ●	✓	E	79	6	€ 2.449,00
645062	STOPNET/N/L-F/INOX	230V	6-8 m	● ●	✓	E	81	6	€ 4.461,00
645060	STOP24NET/N/V-F/INOX	24V	4 m	● ● ●	✓	E	79	6	€ 4.637,00
645061	STOP24NET/N/L-F/INOX	24V	6-8 m	● ● ●	✓	E	79	6	€ 4.776,00

**STOPNET/N/L-F, STOP24NET/N/V-F, STOP24NET/N/L-F models:** RAL 7016 grey colour by cathaphoresis treatment.

**INOX models:** AISI 304 stainless steel, RAL 7016 grey colour by cathaphoresis treatment.

**All models:**

- Led lights, boom, boom holder and foundation plate are not included.
- The barrier must be balanced correctly in order to allow a proper way of operation.
- In case of additional accessories, verify the quantity of additional KIT MOLLA needed referring to the chart "ADDITIONAL KIT MOLLA" (see p.83)

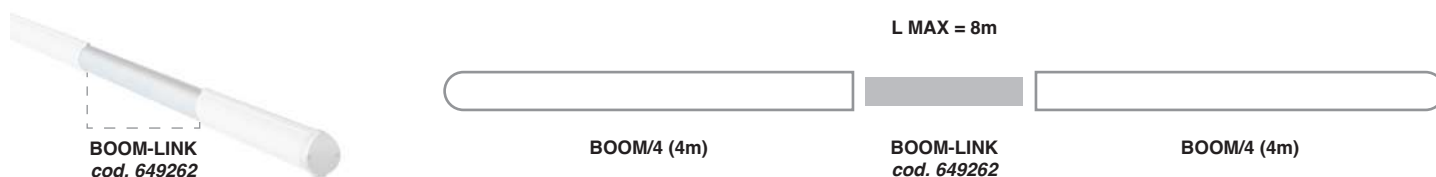
**ATTENTION:** you must use 1 NET24N control board with every barrier.

## BOOMS AND BOOM HOLDERS

COD.	Art.			€
649263	BOOM/4	DEA round painted boom 4125xØ80 mm, with stickers art. 1012	1	€ 232,00
649264	BOOM/6	DEA round painted boom 6125xØ80 mm, with stickers art. 1012	1	€ 322,00
649262	BOOM-LINK	Joint for boom (art. BOOM/4 and art. BOOM/6)	1	€ 46,00
649270	OMEGA	Boom holder for DEA booms from 4 to 8m	1	€ 95,00
649011	ART-STOP/N	Joint for folding bar, to be used with art. BOOM/4	1	€ 397,00

\*Available until stock lasts

## ATTENTION



## ATTENTION

## SUPPLEMENTARY KIT MOLLA FOR BARRIERS WITH BOOMS from 4 up to 8m length




The number of KIT MOLLA (cod. 649220) is different depending on the type of accessories to be mounted on the boom.

The table at [page 83](#) illustrates the number of kits required for different situations.



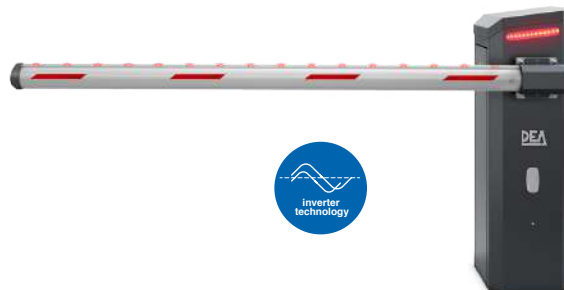
## SPECIFIC ACCESSORIES

	COD.	Art.			€
NEW	387100	1005/N	Aluminium skirt 2m long	1	€ 207,00
	649340	1005/BACKET	Guide support for skirt 1005/N for TRAFIK and STOP/N	1	€ 88,00
	649000	1006	Mobile boom support	1	€ 111,00
	649020	1010	Height adjustable fixed boom support	1	€ 154,00
	649021	1010/M	Height adjustable fixed boom support with magnet	1	€ 586,00
	101026	1012	Reflective red stickers (1 pcs)	1	€ 4,50
NEW	649201	BAT/STOP	Batteries set for STOP barriers complete with 2 x 4Ah batteries, fixing plates and connecting cables	1	€ 174,00
	649160	BSF	Bracket for Linear photocells	1	€ 17,00
	649290	LED/B	LED strip for PASS/N, STOP/N and TRAFIK barriers. <b>For power supply, see the table on p.83</b>	1	€ 84,00
	649174	STRIP-LED	Led strip for booms (L=8m)	1	€ 120,00
	163523	POWER SUPPLY 840mA	Power supply 24V - 20W. <b>For more information, see the table on p.83</b>	1	€ 53,00
	321810	GSOFTP	Black rubber profile, EPDM S65 (24m)	1	€ 255,00
	649072	STOP/B	Foundation plate	1	€ 118,00
	649220	KIT MOLLA	Supplementary spring set for STOP/N barriers	1	€ 62,00
	667061	LOOP230/1	Loop detector, 1 channel	1	€ 276,00
	667071	LOOP230/2	Loop detector, 2 channels	1	€ 348,00
	681034	SMFLED230/2	230V led traffic light: red-green lights	1	€ 373,00
	681035	SMFLED24/2	24V led traffic light: red-green lights	1	€ 373,00

## Vehicular electromechanical barrier



TRAFIK N: Available in Q2 2023



## TRAFIK BARRIERS

	COD.	Art.	⚡	📏	⚙️	📋	🏁	📶	🏋️	🏠	€
PHASE OUT	646000	TRAFIK*	230V	2-6 m	● ● ● ●	✓	E	✓	69	4	€ 3.537,00
	646001	TRAFIK INOX**	230V	2-6 m	● ● ● ●	✓	E	✓	69	4	€ 6.925,00
PHASE IN	646010	TRAFIK/N*	230V	2-6 m	● ● ● ●	✓	E	✓	69	4	€ 3.290,00
	646011	TRAFIK/N INOX**	230V	2-6 m	● ● ● ●	✓	E	✓	69	4	€ 6.440,00

\*Main case complete with two doors and top cover with cataphoresis treatment, painted in anthracite RAL 7016.

\*\*Main case complete with two doors and top cover in AISI 304 stainless steel with cataphoresis treatment, painted in anthracite RAL 7016.

Attention: boom, boom holder cover, flashing light circuit and foundation plate not included. Spring not included.

## BALANCING SPRING

COD.	Art.		📦	€
649310	MOLLA S	Balancing spring with coil wire of Ø 10 mm	1	€ 69,00
649311	MOLLA XL	Balancing spring with coil wire of Ø 11 mm	1	€ 75,00

The good functioning is ensured by the correct springs balancing and the adjustment of the slow down.

See the table at page 84.

## BOOMS AND BOOM HOLDERS

COD.	Art.		📦	€
649263	BOOM/4	DEA round painted boom 4125xØ80 mm, with stickers art. 1012	1	€ 232,00
649264	BOOM/6	DEA round painted boom 6125xØ80 mm, with stickers art. 1012	1	€ 322,00
649262	BOOM-LINK	Joint for boom (art.BOOM/4 and art. BOOM/6)	1	€ 46,00
649270	OMEGA	Boom holder for DEA booms from 2 to 6m	1	€ 95,00
649370	OMEGA/S	Breakthrough mechanism for TRAFIK boom	1	€ 817,00

## SPECIFIC ACCESSORIES

NEW


COD.	Art.		📦	€
649360	ART-TRAFIK KIT	90° articulation kit for Trafik with 4 metres pre-drilled boom, to be assembled The use of art. MOLLA S cod. 649310 is mandatory (📄 84)	1	€ 702,00
649340	1005/BRACKET	Guide support for skirt 1005/N for TRAFIK and STOP/N	1	€ 88,00
387100	1005/N	Aluminium skirt 2m long	1	€ 207,00
649000	1006	Mobile boom support	1	€ 111,00
649020	1010	Height adjustable fixed boom support	1	€ 154,00
649021	1010/M	Height adjustable fixed boom support with magnet	1	€ 586,00
101026	1012	Reflective red stickers (1 pcs)	1	€ 4,50
649290	LED/B	LED strip for PASS N, STOP N and TRAFIK barriers. For power supply, see the table on p.83	1	€ 84,00
649174	STRIP-LED	Led strip for booms (L=8m)	1	€ 120,00
321810	GSOFTP	Black rubber profile, EPDM S65 (24m)	1	€ 255,00
649300	TRAFIK/B	Foundation plate to be fixed	1	€ 127,00
649320	FC-AUX	Additional limit switch for TRAFIK	1	€ 137,00
667061	LOOP230/1	Loop detector, 1 channel	1	€ 276,00
667071	LOOP230/2	Loop detector, 2 channels	1	€ 348,00
681034	SMFLED230/2	230V led traffic light: red-green lights	1	€ 373,00
681035	SMFLED24/2	24V led traffic light: red-green lights	1	€ 373,00

# Your Trafik is **customisable!**

The two doors and the cover can be ordered in coloured kits, **orange** and **light grey**.



## COLOR KIT: two doors and top cover (barrier not included).

COD.	Art.			€
649350	KIT TRAFIK ORANGE	Two doors and top cover painted in orange RAL 2000 Attention: the barrier must be purchased separately.	1	€ 288,00
649351	KIT TRAFIK LIGHT GREY	Two doors and top cover painted in light grey RAL 9006 Attention: the barrier must be purchased separately.	1	€ 288,00

## Hydraulic retractable bollard



## ROCK OPERATORS

COD.	Art.								€
651001	ROCK/CABLE	230V	● ● ●	275 mm	700 mm	6 mm	M	1	€ 7.017,00
651002	ROCK/CABLE/EL*	230V	● ● ●	275 mm	700 mm	6 mm	M	1	€ 7.448,00
651020	ROCK/F	FIXED VERSION		275 mm	700 mm	6 mm		1	€ 1.325,00

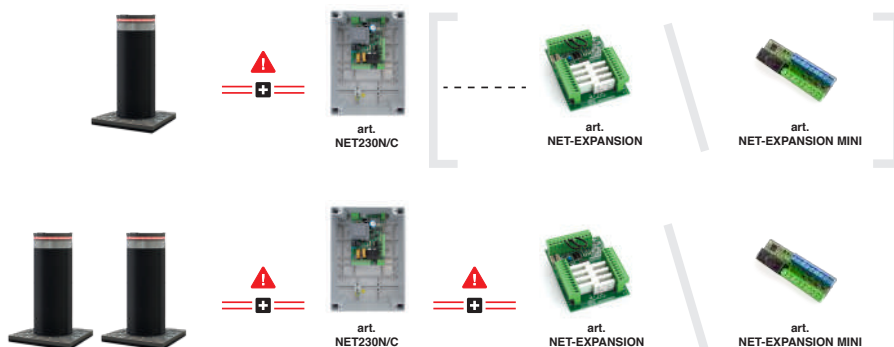
For ROCK and ROCK/CABLE: framework art. ROCK/B not included

ROCK/F: supplied without led light and base cover

\*ROCK/CABLE/EL: art. ROCK/EL V2 included

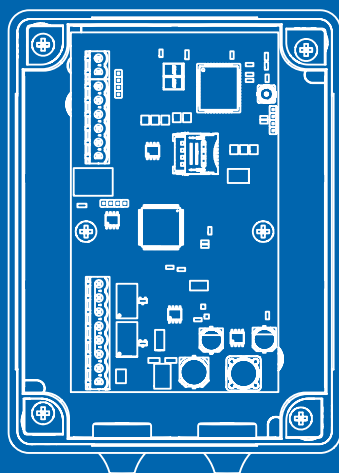
## SPECIFIC ACCESSORIES

COD.	Art.			€
659064	ROCK/EL V2	Solenoid and valve for quick descent, power supply cable included	1	€ 439,00
659022	ROCK/LOCK	Safety lock for bollard art. ROCK	1	€ 113,00
659061	ROCK/RE	Antifreeze heater	1	€ 358,00
659070	ROCK/B	Framework for bollard art. ROCK Ø=273 h=900mm	1	€ 871,00
659071	ROCK/C	Manhole close for bollard art. ROCK	1	€ 360,00
659090	ROCK/FB	Foundation base, clamps and base-covering flange for ROCK/F	1	€ 435,00
659091	ROCK/F-LED	Lighting kit for ROCK/F with LED circuit+Buzzer, power supply unit and junction box	1	€ 246,00
667061	LOOP230/1	Loop detector, 1 channel	1	€ 276,00
667071	LOOP230/2	Loop detector, 2 channels	1	€ 348,00
681034	SMFLED230/2	230V led traffic light: red-green lights	1	€ 373,00
681035	SMFLED24/2	24V led traffic light: red-green lights	1	€ 373,00



COD.	Art.
677610	NET230N/C
677611	NET230N/PROBOX
677620	NET-EXPANSION
677622	NET-EXPANSION MINI

# NETLINK devices and accessories



All our operators with NETLINK technology are compatible with **NETCOM**, the device to **remotely manage your installations**, diagnose faults and **manage remotes**.

From the comfort of your office by GSM.

Watch the video!



## NET-COM



NETCOM

COD.	Art.		
		<p>It's the device for the <b>installations maintenance</b> and <b>remotes management, from your office!</b></p> <ul style="list-style-type: none"> <li>• It can be used as a "TIMER" with the management of <b>calendar time slots</b></li> <li>• it can memorise up to <b>1,500 remotes</b>.</li> </ul> <p>Features:</p> <ul style="list-style-type: none"> <li>• <b>GSM</b> module</li> <li>• 2 programmable inputs and outputs</li> <li>• archive memory up to 150,000 logs</li> <li>• battery for keeping the clock up in case of power failure</li> </ul> <p><b>Supplied without a SIM (M2M)</b></p> <p><b>Possibility of using a SIM supplied by other operators</b></p> <p><b>GSM antenna included.</b></p> <p><b>External power supply unit required art.POWER SUPPLY 840mA cod.163523</b></p>	
679117	NET-COM	1	€ 323,00



Watch the video!

## SIM plan and accessories



SIM BASE



179010	SIM BASE	<p>SIM (Machine to Machine - M2M) with 5-year BASE plan for use with NETCOM.</p> <p><b>ATTENTION: not compatible with DEAUser</b></p> <p><u>See table on p.21 to discover all the functionalities of this board</u></p>	1	€ 260,00
179011	SIM PRO	<p>SIM (Machine to Machine - M2M) with 5 year PRO plan for use with NETCOM.</p> <p><b>Compatible with DEAUser</b></p> <p><u>See table on p.21 to discover all the functionalities of this board</u></p>	1	€ 376,00
163523	POWER SUPPLY 840mA	<p>Power supply 24V - 20W. <b>For more information, see the table on p.83</b></p>	1	€ 53,00



SIM PRO

POWER SUPPLY  
840mA





ANTENNA GSM-LTE



S-EXTENDER



LAN-EXP

179009	<b>ANTENNA GSM-LTE</b>	GSM-LTE outdoor antenna to increase the range signal. Cable= 2 m	1	€ 64,00
677650	<b>S-EXTENDER</b>	Control board to extend from 3m up to 50m the range of the wiring between NET-COM and other NETLINK devices (such as control boards DE@NET and receivers).	1	€ 53,00
679118	<b>LAN-EXP</b>	Plug-in module to connect the LAN cable to NETCOM	1	€ 53,00

## NET-BOX



NET-BOX



GT CABLE

COD.	Art.			€
679112	<b>NET-BOX</b>	NET-BOX is the DEA tool that allows you to customise the DEA remotes and set-up all the devices with NETLINK technology. Note: 1 pc art. GT-CABLE included	1	€ 476,00
470351	<b>GT-CABLE</b>	Cable to be used with NETBOX for programming compatible remotes	1	€ 73,00

## NET-NODE



DEAinstaller



DEAuser



NET-NODE 2.0



PREMIUM CARD

COD.	Art.			€
677642	<b>NET-NODE 2.0</b>	Updated version of NET-NODE. Device to be connected to DE@NET control boards and to external receivers. Thanks to NET-NODE you can use the DEAinstaller and DEAuser apps on your smartphone. It is compatible only with DE@NET control board equipped with serial gate and NETLINK technology.	1	€ 152,00
397227	<b>NET-CABLE</b>	Cable to connect NET-NODE and NET-BOX with NET control boards and receivers, L= 2 m	1	€ 15,00
679113	<b>PREMIUM CARD</b>	Card with serial code to upgrade your account to "Premium". It allows you to share the data of the installations with max 10 smartphones.	1	***€ 34,00** (net price)

## REMOTE CONTROLS

DEA exclusive coding

**D.A.R.T.**

DEA Advanced Rolling Transmission



GTI2 - GTI4



GTI2/868 - GTI4/868



GTI2N - GTI4N

COD.	Art.			€
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### ROLLING CODE REMOTES

672635	GTI2	<b>Serialized in sequence</b> , white 2-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 44,50
672645	GTI4	<b>Serialized in sequence</b> , white 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 53,00
672637	GTI2/868	<b>Serialized in sequence</b> , white 2-channel remote control, 868 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 49,00
672647	GTI4/868	<b>Serialized in sequence</b> , white 4-channel remote control, 868 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 54,00
672636	GTI2N	<b>Serialized in sequence</b> , black 2-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 44,50
672646	GTI4N	<b>Serialized in sequence</b> , black 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 53,00

### CLONABLE REMOTES



GTI2M - GTI4M

672603	GTI2M	Cloned serialized white 2-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 52,00
672613	GTI4M	Cloned serialized white 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new DART coding	100	€ 59,00

### WALL SUPPORT



679191	GT-WALL	White support for transmitter art. GT (80xh80x15 mm)	1	€ 13,50
679192	GT-WALL/N	Black support for transmitter art. GT (80xh80x15 mm)	1	€ 13,50

COD.	Art.			€
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## BUTTONS KIT FOR GTI REMOTES



679246

### KIT GTI4 BUTTONS

Buttons kit, pink, for 4 channels GTI remotes

5

€ 5,50

PINK

Note: kit includes buttons only, **the remote must be purchased separately**

679236

### KIT GTI2 BUTTONS

Buttons kit, pink, for 2 channels GTI remotes

5

€ 5,50

PINK

Note: kit includes buttons only, **the remote must be purchased separately**



679245

### KIT GTI4 BUTTONS

Buttons kit, blue, for 4 channels GTI remotes

5

€ 5,50

BLUE

Note: kit includes buttons only, **the remote must be purchased separately**

679235

### KIT GTI2 BUTTONS

Buttons kit, blue, for 2 channels GTI remotes

5

€ 5,50

BLUE

Note: kit includes buttons only, **the remote must be purchased separately**



679243

### KIT GTI4 BUTTONS

Buttons kit, dark green, for 4 channels GTI remotes

5

€ 5,50

GREEN

Note: kit includes buttons only, **the remote must be purchased separately**

679233

### KIT GTI2 BUTTONS

Buttons kit, dark green, for 2 channels GTI remotes

5

€ 5,50

GREEN

Note: kit includes buttons only, **the remote must be purchased separately**



679240

### KIT GTI4 BUTTONS LIGHT GREEN

Buttons kit, light green, for 4 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**

679230

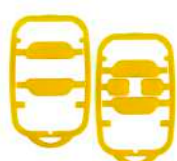
### KIT GTI2 BUTTONS LIGHT GREEN

Buttons kit, light green, for 2 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**



679244

### KIT GTI4 BUTTONS YELLOW

Buttons kit, yellow, for 4 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**

679234

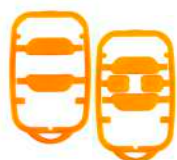
### KIT GTI2 BUTTONS YELLOW

Buttons kit, yellow, for 2 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**



679241

### KIT GTI4 BUTTONS ORANGE

Buttons kit, orange, for 4 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**

679231

### KIT GTI2 BUTTONS ORANGE

Buttons kit, orange, for 2 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**



679242

### KIT GTI4 BUTTONS PURPLE

Buttons kit, purple, for 4 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**

679232

### KIT GTI2 BUTTONS PURPLE

Buttons kit, purple, for 2 channels GTI remotes

5

€ 5,50

Note: kit includes buttons only, **the remote must be purchased separately**

NEW



NET-CPU-EVO

Compatible with  
NETCOM

NEW



NET-M230-I



NET724 EVO

Compatible with  
NETCOM



NET230N/C

Compatible with  
NETCOM



NET230N/PROBOX

Compatible with  
NETCOM



NET24N/C

Compatible with  
NETCOM

COD.	Art.			€
NEW	677660	NET-CPU EVO *Q2 2023*	1	€ 233,00
	677661	NET-M230-I *Q2 2023*	1	€ 300,00
	677662	NET230EVO-I/C *Q2 2023*	1	€ 655,00
	677663	NET230EVO-I-PROBOX *Q2 2023*	1	€ 821,00
	678301	NET724 EVO	1	€ 164,00
	677610	NET230N/C	1	€ 259,00
	677600	NET230N	1	€ 239,00
	677611	NET230N/PRO-BOX	1	€ 366,00
	678261	NET24N/C	1	€ 344,00

Control module (mounted on GULLIVER/N and TRAFIK/N) programmable via display, powered at 24V (accessory art. **POWER SUPPLY 2A not included**), manages 1 or 2 power modules with NET-M230-I inverter.

Built-in 433MHz radio receiver with possibility of storing up to 200 radio commands. Possibility of adjusting more than 150 parameters.

12 programmable inputs with 4 COM terminals, 4 non-powered relay outputs with max. capacity 6A / 250V-AC / 30V-DC, 5 programmable 24V outputs and 1 24V output for accessories max. 1A.

Compatible with NETLINK system to connect NET-NODE, for local management, and NET-COM, for remote management.

Only electronic circuit.

Power module with inverter for single-phase or three-phase motor in 230V. For use with NET-CPU-EVO.

**NET-CPU-EVO** board with power supply unit art. **POWER SUPPLY 2A** and power module art. **NET-M230-I** mounted on box art. **100GR**

**NET-CPU-EVO** board with **POWER SUPPLY 2A** power supply unit and power module art. **NET-M230-I** mounted on a plate with trunking and DIN rail for use with **STEELBOX**

Control board for SPACE/N / ADVANCE/N and for LIVI 4/24N/F operators (without box, circuit only)

Universal digital control board with box (100G) for 1 or 2 operators 230V AC, with or without magnetic encoder.

Selection in a single step of the type of operator used (sliding, swing, counterweight door, barrier, sectional door, bollard), with automatic configuration all inputs/outputs and best operating options. Factory configured as a swing.

Possibility of adjustment of 99 operating parameters such as strength, speed and duration of the slowdown, anti-crush sensor sensitivity, possibility of blocking the programming to prevent tampering of the installation, type of operation of each input etc.

Simplified learning procedure. 433 MHz radio receiver for up to 100 remote controls (fixed or rolling code coding).

(182xh267x98mm)

Circuit only

NET230 control board mounted on plate with cable holders and DIN rail to use on art. STEELBOX

Universal digital control board with box (100GR) for 1 or 2 operators, 24V DC, with or without magnetic encoder.

Selection in a single step of the type of operator used (sliding, swing, counterweight door, barrier, sectional door, bollard), with automatic configuration all inputs/outputs and best operating options. Factory configured as a swing.

Possibility of adjustment of 99 operating parameters such as strength, speed and duration of the slowdown, anti-crush sensor sensitivity, possibility of blocking the programming to prevent tampering of the installation, type of operation of each input etc.

Simplified learning procedure. 433 MHz radio receiver for up to 100 remote controls (fixed or rolling code coding).

(182xh267x137mm)



NET24N/PROBOX

Compatible with  
NETCOM

678263	NET24N/C250	NET24N with 250W transformer for use with REV operators ready for IRON BOX	1	€ 387,00
678251	NET24N	Circuit only	1	€ 281,00
678264	NET24N/ PROBOX	NET24 control board with transformer mounted on plate with cable holders and DIN rail to use on art. STEELBOX	1	€ 494,00


## CONTROL BOARDS RANGE DE@NET



NET-EXPANSION



NET-EXPANSION MINI

COD.	Art.			€
677620	NET- EXPANSION	Expansion board 6 inputs - 8 outputs for control boards NET Series. New features can be activated in the NET control board including: analog or resistive inputs, traffic light control, compass control, alarm contact with automatic closing when the power failure, open gate warning light with variable frequency in opening/closing (cable length 300mm + spacers). <b>Compatible only with DE@NET boards with serial port</b> (NET230N and NET24N from the version 30, NET724N from version 1 and NET724N/XL).	1	€ 170,00
677622	NET- EXPANSION MINI	Mini expansion board, 4 resistive input and 1 NC-NO output, compatible only with NET24N and NET230N	1	€ 91,00
677621	NET- EXPANSION/C	NET-EXPANSION expansion board with box and 1000 mm cable	1	€ 201,00

## CONTROL BOARDS RANGE *NORMA*



400RR/C



400RR/PROBOX

COD.	Art.			€
677140	400RR/C	Digital control board three-phase 400V AC (with box 100G) for 1 operator with encoder control. It is complete with anti-crushing safety device, integrated 433 MHz radio receiver, speed adjustment during normal cycle and slow down in opening and closing, force adjustment up to 70 levels and separate in open and close, anti-inertia braking device.	1	€ 439,00
677130	400RR	Only electronic circuit.	1	€ 417,00
677141	400RR/ PROBOX	NET400RR control board mounted on plate with cable holders and DIN rail to use on art. STEELBOX.	1	€ 692,00

## CONTROL BOARDS RANGE *START*



212E/C



211ER/C

COD.	Art.			€
677120	212E/C	Control board (with 100G box) for 1 or 2 230V AC operators, complete with 433 MHz radio receiver, automatic operating time learning, electronic force adjustment, controlled input for external safety device.	1	€ 188,00
677110	212E	Circuit only	1	€ 165,00
677540	211ER/C	Control panel (with 100A box) for the automation of 230V AC operators for roller shutters. Selectable operating logic (step by step, separated open/close, dead man command) programmable working times, with built-in 433MHz radio receiver.	1	€ 112,00

## POWER SUPPLIES



POWER SUPPLY  
840mA

COD.	Art.			€
<b>163523</b>	<b>POWER SUPPLY 840mA</b>	Power supply 24V - 20W. For more information, see the table on p.83	1	€ 53,00
<b>163016</b>	<b>POWER SUPPLY 2A</b>	Power supply 230VAC-24V 2.2A Used on NET-M230-I.	1	€ 61,00

NEW

## SOLAR POWER SYSTEM



SOLAR  
PANEL/XL

GREEN  
ENERGY/N

COD.	Art.			€
<b>681053</b>	<b>GREEN ENERGY/N</b>	Solar power system to be used for applications with control board NET24N and NET724N. The set includes: box with 2 pieces 18 Ah buffer battery and battery charge control circuit. Solar panel not included. Art. CHARGER included.	1	€ 845,00
<b>681051</b>	<b>CHARGER</b>	Battery charger for GREEN ENERGY	1	€ 136,00
<b>681054</b>	<b>SOLAR PANEL/XL</b>	Solar panel 30Wp with possibility to install up to 2 panels (wall fixing plate included). (390x660x25mm)	1	€ 385,00

## RECHARGEABLE BATTERIES



BAT



BAT/LIVI 3-6-9/24



BAT/ADV

COD.	Art.			€
<b>629290</b>	<b>BAT</b>	Batteries set with 2 x 12V batteries (1,2Ah for 24V operators), fixing plates and connecting cables	1	€ 76,00
<b>629291</b>	<b>BAT/LIVI 3-6-9/24</b>	Rechargeable batteries kit for LIVI/N 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate	1	€ 68,00
<b>629292</b>	<b>BAT/LIVI/N SUPPORT</b>	Support for LIVI/N batteries with fixing screws	1	€ 18,50
<b>649200</b>	<b>BAT/PASS</b>	Batteries set for PASS N barriers complete with 2 x 4Ah batteries, fixing plates and connecting cables	1	€ 174,00
<b>649201</b>	<b>BAT/STOP</b>	Batteries set for STOP N barriers complete with 2 x 4Ah batteries, fixing plates and connecting cables	1	€ 174,00
<b>639590</b>	<b>BAT/ADV</b>	Battery set for ADVANCE N / SPACE N	1	€ 163,00
<b>175001</b>	<b>117</b>	Rechargeable battery, 12V, 4Ah	1	€ 40,50
<b>175000</b>	<b>117B</b>	Rechargeable battery, 12V, 1,2Ah	1	€ 34,00
<b>175009</b>	<b>117G</b>	Extra battery for GREEN ENERGY	1	€ 203,00



## BOXES FOR CONTROL BOARDS

	COD.	Art.			€
	679130	100A	Self-extinguishing ABS box to be inserted into LIVI sliding operators or for wall mounting (113 x h190 x 65 mm)	1	€ 14,50
	679060	100G	Self-extinguishing ABS box (180 x h265 x 90 mm)	1	€ 37,50
	679070	100GR	Self-extinguishing ABS box with raised cover (180 x h265 x 130 mm)	1	€ 39,50
	679180	100GP	Wired cover with push buttons (180 x h265 x 60 mm)	1	€ 133,00
	679140	100GG	Self-extinguishing ABS large 100G and 100GR protective box to IP55 (250 x h350 x 175 mm)	1	€ 51,00
<div><div><div>PHASE IN NEW COLOUR</div></div><div><div>PHASE OUT</div></div></div> <div>NEW COLOUR</div>	679210	STEELBOX *NEW COLOUR* *Q3 2023*	Painted steel box with key lock for installation of control boards and other devices. The key is compatible with the locks of all the breakouts of the Dea operators. (300 x h400 x 200 mm)	1	€ 176,00
	430780	CG KIT	CG KIT with nut 4x(M16)+3x(M12)	1	€ 18,50

NEW COLOUR

## RECEIVERS



COD.	Art.			€
<b>675602</b>	<b>281/2</b>	Hardwired 2 channels receiver 433 MHz with capacity to store 1000 transmitters and button assignment independently for each transmitter and relay. Power 24V AC/DC, maximum contact rating 0,5A/30V DC, supplied with box art.100F (for indoor installation)	10	<b>€ 79,00</b>
<b>675603</b>	<b>281/2/868</b>	Hardwired 2 channels receiver 868 MHz with capacity to store 1000 transmitters and button assignment independently for each transmitter and relay. Power 24V AC/DC, maximum contact rating 0,5A/30V DC, supplied with box art.100F (for indoor installation)	10	<b>€ 83,00</b>
<b>675604</b>	<b>281/2/12V</b>	Hardwired 2 channels receiver 433 MHz with capacity to store 1000 transmitters and button assignment independently for each transmitter and relay. Power 12V DC, maximum contact rating 0,5A/30V DC, supplied with box art.100F (for indoor installation)	10	<b>€ 79,00</b>

## RECEIVERS ACCESSORIES



100F



BOX/A



240-240/868



240E

COD.	Art.			€
<b>679160</b>	<b>100F</b>	Box for radio receiver art. 281/2 and art. 281/2/868	5	<b>€ 36,50</b>
<b>679010</b>	<b>BOX/A</b>	Box with built-in antenna for hardwired radio receivers art. 281/2 for external use	1	<b>€ 45,00</b>
<b>179004</b>	<b>240</b>	Tuned antenna 433MHz	1	<b>€ 42,50</b>
<b>179008</b>	<b>240/868</b>	Tuned antenna 868 MHz	1	<b>€ 88,00</b>
<b>179006</b>	<b>240E</b>	Supplementary antenna for ADVANCE/N / SPACE/N operators	1	<b>€ 29,50</b>

## HOME AUTOMATION



220-H



220-5H



TR-PLUS

COD.	Art.			€
<b>675590</b>	<b>220-H</b>	2-channel mini recessed receiver (1 unit)	1	<b>€ 108,00</b>
<b>675591</b>	<b>220-5H</b>	2-channel mini recessed receiver (5 units)	1	<b>€ 428,00</b>
<b>672620</b>	<b>TR-PLUS</b>	Multi-channel remote control	1	<b>€ 86,00</b>

## ACCESS CONTROL



COD.	Art.			€
<b>663310</b>	<b>DIGIPRO</b>	Digikey with cable and proximity reader (76xh120x28mm)	1	€ 200,00
<b>663311</b>	<b>DIGISLIM</b>	Digikey with cable and proximity reader (45xh165x23,5mm)	1	€ 200,00
<b>673001</b>	<b>CARDPROX</b>	Proximity card with transponder, blank	1	€ 8,00
<b>673011</b>	<b>COINPROX</b>	Proximity token with transponder	1	€ 8,00

## PUSH-BUTTON KEYPAD



COD.	Art.			€
<b>663400</b>	<b>PULSY</b>	Push button panel open (N.O.) / close (N.C.) IP40 - Max 1 A	1	€ 45,00

## KEYSWITCHES



102LUX



GT-KEY



GT-KEY/SB



GT-KEY/I

COD.	Art.			€
<b>663030</b>	<b>102LUX</b>	Plastic keyswitch with two contacts, surface mounted. Supplied with 2 keys. (78xh90x32mm)	1	€ 39,50
<b>663090</b>	<b>GT-KEY</b>	Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys. (70xh102x55mm)	1	€ 72,00
<b>663091</b>	<b>GT-KEY/SB</b>	Aluminium key switch with two keys and unlocking device by cable <b>Note: unlocking function to be used with operators for WILL 140 E roller shutter</b> (70xh102x55mm)	1	€ 105,00
<b>663092</b>	<b>GT-KEY/I</b>	Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys. (70xh102x55mm)	1	€ 72,00

## KEYPAD



	COD.	Art.			
NEW	663320	DIGIRAD/N *Q2 2023*	Digital radio keypad with 4 channels powered by batteries (2 x CR2450). Can store up to 300 codes (2-8 digits). 433.92 MHz frequency with selectable Rolling Code, Dip Switch and D.A.R.T. coding. Painted composite material for high UV resistance. Integrated Bluetooth module for programming and updating via DEInstaller app	1	€ 167,00
	679250	DIGICOVER SILVER	Kit consisting of top cover and aluminium-effect button covers	1	€ 21,00
	679251	DIGICOVER CORTEN	Kit consisting of top cover and button covers corten effect	1	€ 21,00

## PHOTOCELLS AND COLUMNS



	COD.	Art.			
	662080	LINEAR/XS	Pair of mini synchronizable photocells for outdoor installation. Maximum range 20m (31,5xh92x38mm)	10	€ 68,00
	662044	LINEAR	Pair of adjustable photocells (180°) with possibility of synchronized operating. Range 20m (40xh125x46mm)	10	€ 73,00
	662043	LINEAR/B	Pair of adjustable photocells with battery-powered transmitter. Range 7/15m (40xh125x46mm)	10	€ 109,00
	662047	LINEAR/ SHIELD	Pair of adjustable photocells LINEAR with vandal-proof aluminium cover art. COVER (56xh155x55mm)	1	€ 131,00
	681060	COVER/2	Vandal-proof aluminium cover for LINEAR and LINEAR/B photocells (2 pcs) (56xh155x55mm)	1	€ 70,00
	649160	BSF	Bracket for Linear photocells	1	€ 17,00
	664000	PILLY/60	Pair of 55cm column for photocells (2 pcs)	1	€ 109,00
	664010	PILLY/120	Pair of 100cm column for photocells and accessories (2 pcs)	1	€ 152,00
	664020	PILLY/BASE	Support to be cemented for column	1	€ 30,50
	662012	105/N	Pair of recessed photocells (70xh70x88 mm)	1	€ 87,00
	681070	106/N	Plastic holder to be cemented for art. 105/N (8 pcs) (63xh63x73mm)	8	€ 31,50

## LOOP DETECTORS



COD.	Art.			€
<b>667061</b>	<b>LOOP 230/1</b>	Loop detector, 1 channel	1	€ 276,00
<b>667071</b>	<b>LOOP 230/2</b>	Loop detector, 2 channels	1	€ 348,00

## FLASHING LIGHTS



☒ 24V  
☒ 120V  
☒ 230V

COD.	Art.			€
<b>661130</b>	<b>AURA/N</b>	LED flashing light, multi-voltage 24AC-DC /120AC/230AC, with integrated antenna 433MHz/868MHz Cable L=5m	1	€ 63,00
<b>649290</b>	<b>LED/B</b>	LED strip for PASS N, STOP N and TRAFIK barriers	1	€ 84,00

## LOCKS AND ACCESSORIES



110V



M



1100I

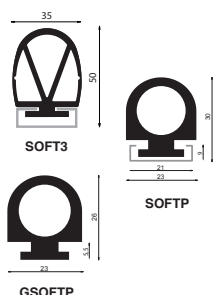
COD.	Art.			€
<b>136006</b>	<b>110V</b>	Vertical electric lock (without European cylinder) with ground selvage	1	€ 174,00
<b>136043</b>	<b>T-V</b>	Plate roof for vertical electric lock	1	€ 35,00
<b>136005</b>	<b>D</b>	Double European cylinder	1	€ 48,00
<b>136004</b>	<b>M</b>	Half European cylinder	1	€ 35,00
<b>136044</b>	<b>1100I</b>	Horizontal electric lock complete with double cylinder and horizontal selvage, adjustable, galvanized	1	€ 285,00
<b>136042</b>	<b>T-O</b>	Plate roof for horizontal electric lock (supplied with plate for horizontal selvage)	1	€ 48,00

## LOCKS AND ACCESSORIES



COD.	Art.			€
665000	BLINDOS	Safety enclosure to place external unlocking device handle	1	€ 106,00

## SAFETY DEVICES AND ACCESSORIES



COD.	Art.			€
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### PASSIVE EDGES

667053	SOFT3	Safety black rubber profile (complete with aluminium base) useful to reduce the impact forces for sliding and swing gates (12m)	1	€ 483,00
667051	SOFTP	Black rubber and aluminium profile useful to reduce the impact forces for overhead doors (24m)	1	€ 291,00
321810	GSOFTP	Black rubber profile, EPDM S65 (24m)	1	€ 255,00

### MECHANICAL SAFETY EDGES

171034	C-16	Mechanical edge L=1.6m	1	€ 80,00
171035	C-20	Mechanical edge L=2m	1	€ 90,00
171002	130	Mechanical edge L= 1.2 m for overhead door (supplied without side cups 134)	1	€ 79,00
171003	131	Mechanical edge L= 1.8 m for overhead door (supplied without side cups 134)	1	€ 120,00
667030	134	Cups for right and left side closing for edge 130/131 (10 pcs)	1	€ 85,00

### RESISTIVE SAFETY EDGES (ACCORDING TO EN12978)\*

171038	CR-16	Safety resistive edge L=1.6m	1	€ 88,00
171039	CR-20	Safety resistive edge L=2m	1	€ 97,00
171040	CR-25	Safety resistive edge L=2.5m	1	€ 111,00
171031	121N	Safety resistive edge L=0.90m for IRONBOX	1	€ 103,00

\*Safety resistive edges are EN12978 compliant, when paired to the 135/2 board

### CONDUCTIVE SAFETY EDGES (ACCORDING TO EN12978)\*

171043	CC-16	Conductive safety edge 8.2 KΩ L=1.6m	1	€ 153,00
171044	CC-20	Conductive safety edge 8.2 KΩ L=2m	1	€ 175,00
171045	CC-25	Conductive safety edge 8.2 KΩ L=2.5m	1	€ 206,00

\*Safety resistive edges are EN12978 compliant, when paired to the 135/2 board



**171046 135/2**

2-channel electronic board for certification of conductive safety edges (up to 4 edges, 2 per channel) or resistive safety edges (in series)

1

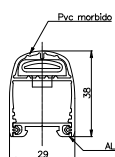
**€ 136,00**

## SAFETY DEVICES AND ACCESSORIES

COD.	Art.			€
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### CONDUCTIVE SAFETY EDGES (ACCORDING TO EN12978)\*

<b>171047</b>	<b>CC-16LINK</b>	Conductive safety edge 8.2 K $\Omega$ L=1.6m for series connection (resistor included)	1	<b>€ 169,00</b>
<b>171048</b>	<b>CC-20LINK</b>	Conductive safety edge 8.2 K $\Omega$ L=2m for series connection (resistor included)	1	<b>€ 191,00</b>
<b>171049</b>	<b>CC-25LINK</b>	Conductive safety edge 8.2 K $\Omega$ L=2.5m for series connection (resistor included)	1	<b>€ 221,00</b>
<b>171054</b>	<b>CC-16MINI</b>	Conductive safety edge 8.2 K $\Omega$ L=1.6m h=38mm	1	<b>€ 140,00</b>
<b>171055</b>	<b>CC-20MINI</b>	Conductive safety edge 8.2 K $\Omega$ L=2m h=38mm	1	<b>€ 163,00</b>
<b>171056</b>	<b>CC-25MINI</b>	Conductive safety edge 8.2 K $\Omega$ L=2.5m h=38mm	1	<b>€ 186,00</b>



**For MINI versions:** LINK versions with cable available (for serial connection).

\*Safety resistive edges are EN12978 compliant, when paired to the 135/2 board



## SAFETY DEVICES AND ACCESSORIES



COD.	Art.			€
<b>668010</b>	<b>127</b>	Warning sign	1	€ 10,50
<b>681034</b>	<b>SMFLED230/2</b>	230V AC led traffic light: red-green lights	1	€ 373,00
<b>681035</b>	<b>SMFLED24/2</b>	24V DC led traffic light: red-green lights	1	€ 373,00

## RADIO TRANSMISSION DEVICE



COD.	Art.			€
<b>672920</b>	<b>D-BAND KIT</b>	Transmitter and 868 MHz radio receiver for communication between resistive or mechanical safety edges and control board	1	€ 256,00
<b>672901</b>	<b>D-BAND TX</b>	Type CR2032 2x3V DC battery-powered transmitter (51xh103x36mm)	1	€ 131,00

## OTHER SPECIFIC ACCESSORIES



COD.	Art.			€
<b>619050</b>	<b>GREASE/G</b>	Sliding operators grease.1 kg pack	1	€ 58,00
<b>619051</b>	<b>GREASE/R</b>	Grease for overhead door operator, swing gates and barriers.1 kg pack	1	€ 88,00
<b>629150</b>	<b>600H</b>	Hydraulic oil: 1 litre	1	€ 28,50

## INTERCOM VIDEO PHONE SYSTEM




(optional)



(optional)



COD.	Art.			€
<b>666040</b>	<b>KIT VIDEA 100</b>	Set with (VIDEA-M) monitor, external unit (VIDEA-P) and power adapter. Note: 2-cable connection between units; maximum length 70 m, and two additional cables if the second auxiliary contact is used	1	€ 589,00
<b>666041</b>	<b>KIT VIDEA 100 K</b>	Set with (VIDEA-M) monitor, external unit with Digikey (VIDEA-D) and power adapter. Note: 4-cable connection between units; maximum length 70 m, and two additional cables the second auxiliary contact is used	1	€ 683,00
<b>666050</b>	<b>VIDEA-M</b>	7" colour flat screen monitor + power adapter	1	€ 445,00
<b>163518</b>	<b>VIDEA-ALIM</b>	Power adapter for art. VDEA-M (17-18VDC)	1	€ 58,00

# Sectioned operators and demo gates

## SECTIONED OPERATORS

Attention: before ordering this material, please check availability with your DEA representative



COD.	Art.		€
613304	18NET SHOWROOM	Sectioned operator for showroom, not working	€ 819,00
614799	LIVI 6N SHOWROOM	Sectioned operator for showroom, not working	€ 352,00
616022	REV220 SHOWROOM	Sectioned operator for showroom, not working	€ 613,00
625499	STING/S SHOWROOM	Sectioned operator for showroom, not working	€ 400,00
628021	GEKO/S SHOWROOM	Sectioned operator for showroom, not working	€ 432,00



## DEMO GATES

Attention: before ordering this material, please check availability with your DEA representative



COD.	Art.		€ NET PRICES
691000	400/DIM	Sliding demo gate compatible with LIVI operator (operator and accessories not included)	**€ 631,00** (net price)
691060	G-L/DIM	Swing demo gate, 2 leaves, compatible with GHOST/LIVI 502/GEKO operators (operator and accessories not included)	**€ 1.565,00** (net price)
691072	M-G/DIM	Swing demo gate, 2 leaves, compatible with MAC/GEKO operators (operator and accessories not included)	**€ 1.565,00** (net price)
691080	GEKO/DIM	Swing demo gate, 1 leaf, compatible with GEKO operator (operator and accessories not included)	**€ 946,00** (net price)

# technical data

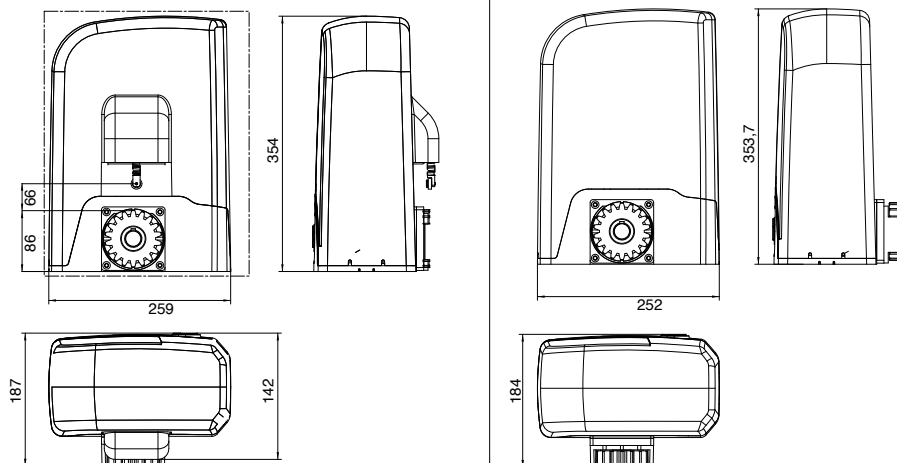
All our manuals are always available on your smartphone  
by downloading the **DEAinstaller** App!



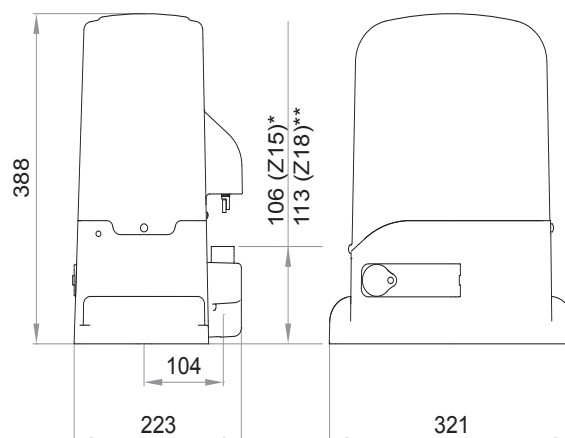
You can also find them on our website:  
**<https://cloud.deasystem.com>**



## LIVI/N



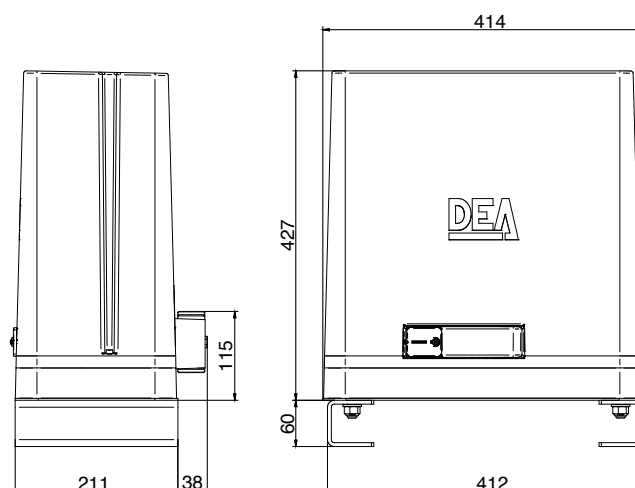
## REV



\* art. REV220/RF - REV220RFM

\*\*art. REV220 - REV220/M - REV24/F - REV24/M

## GULLIVER N



All measures in mm

with Art. FM in opening and closing						
$\alpha$	A	B	C	D	E	F
90°	150	150	300	690	125	0 ÷ 75
	180	150	331	685	145	100*
	210	150	363	685	145	125*
100°	135	160	321	690	125	0 ÷ 50

\*Art. FM should be removed

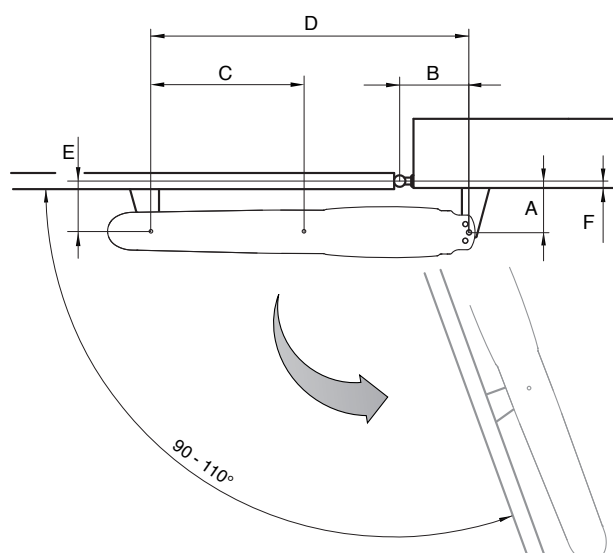
FM=mechanical Limit switch am Antrieb Cod.629300

without Art. FM						
$\alpha$	A	B	C	D	E	F
90°	150	150	300	720	125	0 ÷ 75
	180	150	331	720	125	100
	210	150	363	715	140	125
	230	150	385	715	145	150
100°	135	160	321	720	125	0 ÷ 50
110°	135	185	375	720	125	0 ÷ 25

SB=back over head door fixing plate Cod. 629381

with Art. SB							notes
$\alpha$	A	B	C	D	E	F	
90°	120	150	300	780	115	0-30	mechanical limit switch in opening and closing (Stroke=334mm)
	120	150	321	780	135	50	
	90	150	321	780	135	80	
	70	150	321	780	135	100	
	90	160	373	810	145	120	without limit switch (Stroke=400mm)
	70	160	384	810	145	150	
100°	130	170	348	810	125	0-20	without limit switch in closing (Stroke=367mm)
	100	170	348	810	125	30-50	
	70	170	348	810	125	80	

SB=back over head door fixing plate Cod. 629381





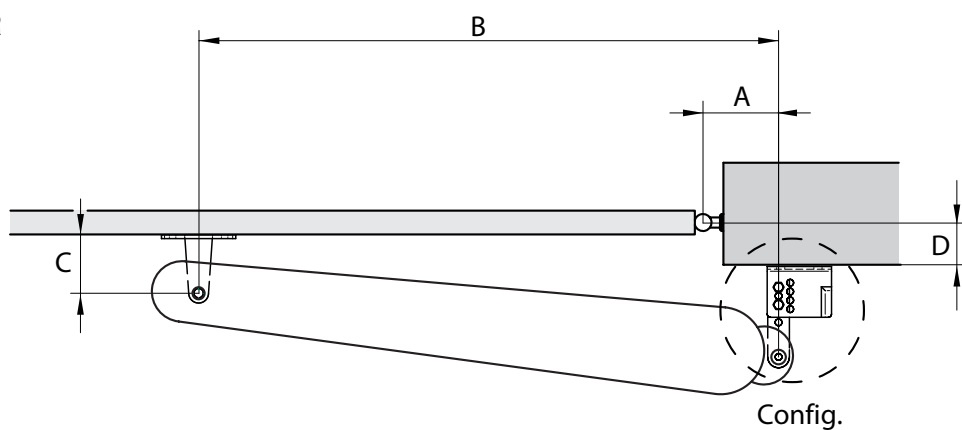
# STING

All measures in mm

STING + Art. MAC_FM						NOTE
$\alpha$	CONFIG.	A	B	C	D	
90°	1	125	685	94	0 ÷ 50	* Senza fermi meccanici in apertura (corsa max 367 mm), Without mechanical stops in opening (max stroke 367 mm), Sans arrêts mécaniques en ouverture (course maxi 367 mm), Ohne mechanische Anschläge an Öffnung (max Hub 367 mm), Sin finales de carrera mecánicas en abertura (recorrido max 367 mm), Sem fins de cursos mecânicos na abertura (curso Max. 367mm), Bez ograniczników mechanicznych na otwarcie (max wysuw 367 mm), Без механических упоров на открытие (ход штока макс 367 мм).
	2	125	685	94	50 ÷ 75	
	2	140	685	109	75 ÷ 100*	
	2	140	685	114	100 ÷ 125*	
100°	1	160	690	104	0 ÷ 25*	

STING						NOTE
$\alpha$	CONFIG.	A	B	C	D	
90°	1	125	720	94	0 ÷ 50	
	2	125	715	94	50 ÷ 100	
	2	150	715	124	100 ÷ 125	
100°	1	160	720	104	0 ÷ 25	
	1	170	720	109	25 ÷ 50	
110°	1	185	720	99	0	
	2	185	720	99	25	

## Art. MLS/SFR



Art. STING	
Config. 1	Config. 2

All measures in mm

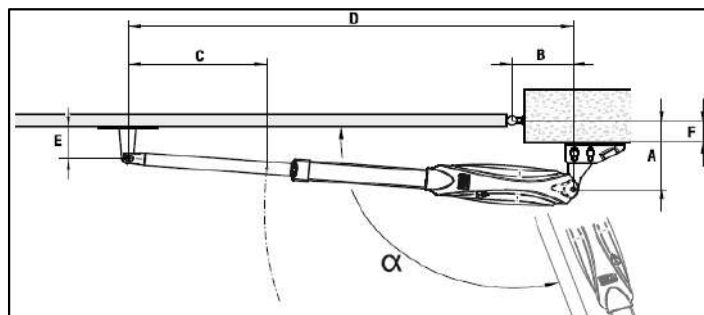
with or without rod cover							
STROKE	$\alpha$	A	B	C	D	E	F
320	90°	155	155	310	1100	90	0 ÷ 80
	100°	125	165	316	1100	80	0 ÷ 20
520	90°	200	200	399	1500	100	0 ÷ 20
		230	200	431	1500	100	150
		290	200	496	1500	100	200
	120°	135	200	418	1500	70	0 ÷ 20

320mm stroke, with Art. SB							
$\alpha$	A	B	C	D	E	F	note
90°	150	150	300	1190	115	0	with rod cover Art. CS320
	120	150	300	1190	115	30	
	100	150	300	1190	115	50	
	70	150	300	1190	115	80	
100°	120	160	305	1190	85	0	without rod cover
	90	160	305	1190	85	30	
	70	160	305	1190	85	50	

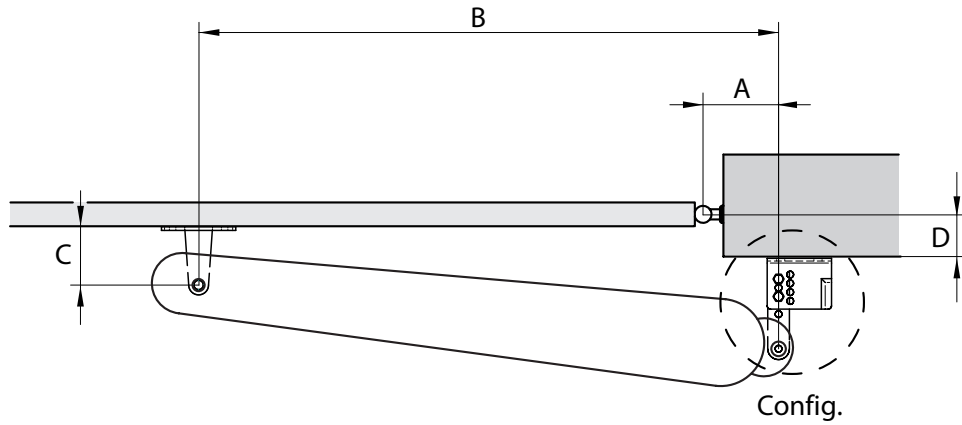
SB=back over head door fixing plate Cod. 629381

520mm stroke, mit with. SB							
$\alpha$	A	B	C	D	E	F	note
90°	150	150	300	1590	115	0	with rod cover Art. CS520
	150	150	331	1590	115	30	
	150	150	352	1590	115	50	
	120	150	352	1590	115	80	
	100	150	352	1590	135	100	
	100	150	405	1590	135	150	
	100	150	459	1590	135	200	
	100	150	515	1590	135	250	
100°	150	180	359	1590	115	0	
	150	180	390	1590	115	30	
	120	180	389	1590	115	50	
	120	180	411	1590	115	80	
	120	180	432	1590	115	100	
110°	150	200	410	1590	115	0	
	150	200	439	1590	115	30	
	120	200	430	1590	115	50	
120°	150	240	491	1590	115	0-30	

SB=back over head door fixing plate Cod. 629381

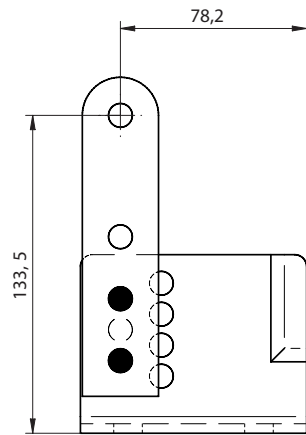


# LOOK 320 / 520 + MLS/SFR

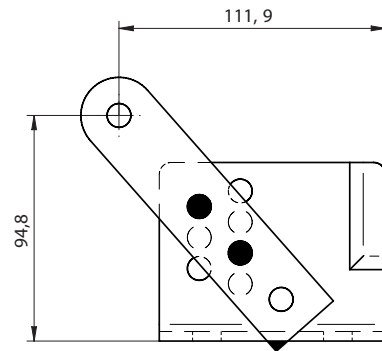


Art. LOOK 320 / 520

Config. 1



Config. 2



LOOK 320

	Config.	A	B	C	D	Note
90°	1	130	1100	94	0÷50	
	2	130	1100	94	50÷90	
95°	1	160	1100	94	0	
100°	2	160	1100	94	25÷30	

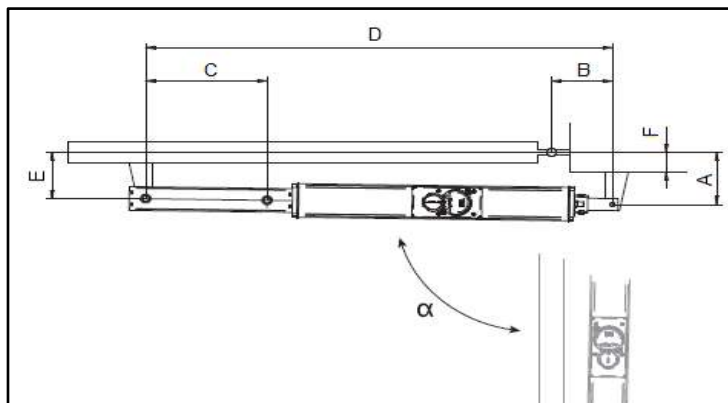
LOOK 520

	Config.	A	B	C	D	Note
90°	1	130	1300	94	0÷50	
	1	130	1350	94	50÷100	
	1	130	1400	94	100÷150	
	1	130	1450	94	150÷200	
	2	130	1480	94	200÷270	
100°	1	240	1450	94	0÷50	
	1	240	1490	94	50÷90	
	2	240	1490	114	90÷120	
110°	1	240	1490	94	0÷50	
120°	1	240	1490	94	0÷25	

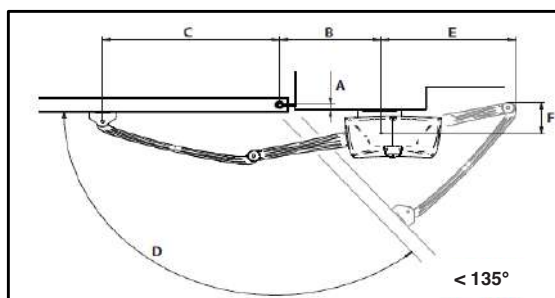
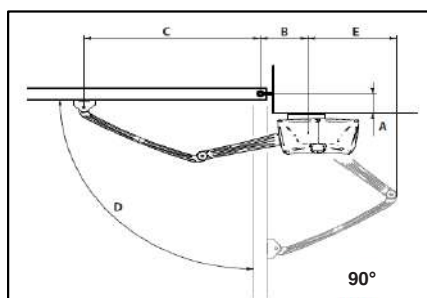
# OLI/N - LIVI 502

All measures in mm

OLI							
Stroke	$\alpha$	A	B	C	D	E	F
270	90°	130	130	260	1000	115	0 ÷ 80
400	90°	230	150	385	1260	135	0 ÷ 150
	110°	130	190	377	1260	115	0 ÷ 50



LIVI 502 with Art. 560A						
A	B	C	D	E	F	
20	200	860	90°	372	-	
50	200	840	90°	392	-	
100	200	820	90°	418	-	
120	200	820	90°	424	-	
150	200	800	90°	438	-	
200	200	800	90°	452	-	
250	200	800	90°	464	-	
300	200	800	90°	472	-	
350	200	780	90°	482	-	
0	390	680	135°	498	208	
20	390	680	130°	522	140	
20	300	760	120°	532	75	
20 ÷ 50	250	800	110°	520	-	
50 ÷ 100	220	810	100°	482	-	



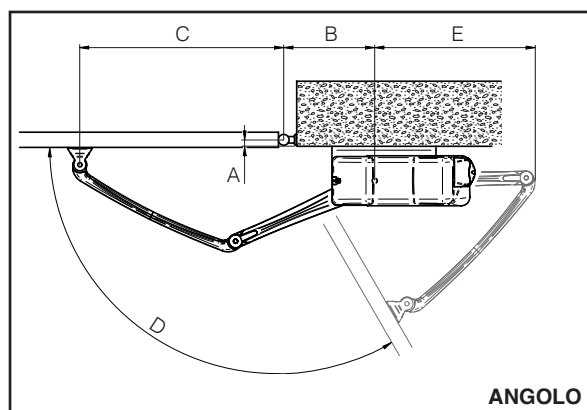
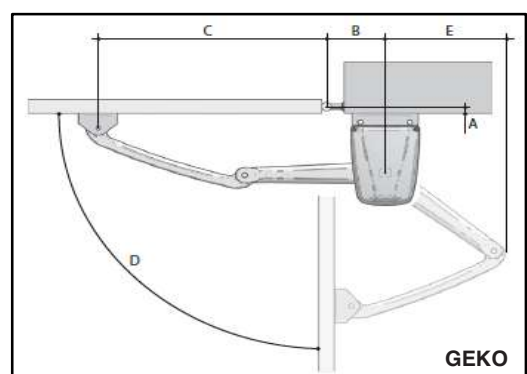
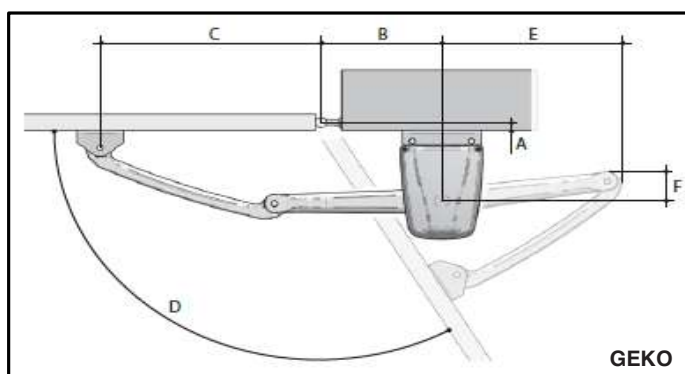
# GEKO - ANGOLO

All measures in mm

GEKO and ANGOLO with Art. GEKO/BA					
A	B	C	D	E	F
20	150	585	90 °	310	-
50	150	580	90 °	320	-
100	150	565	90 °	335	-
120	150	560	90 °	340	-
150	150	550	90 °	345	-
180	150	540	90 °	342	-
200	150	530	90 °	340	-
0	250	485	120°	390	62
0÷20	160	575	100°	360	-
0÷20	200	535	110°	390	-
20	260	475	120°	390	75
50	160	565	100°	375	-
50	220	510	110°	390	-






only GEKO with Art. GEKO/BL					
A	B	C	D	E	F
200*	150	750	90 °	470	-
250*	150	800	90 °	480	-
300*	150	800	90 °	490	-

only GEKO with Art. GEKO/BLA					
A	B	C	D	E	F
50	150	780	90°	365	-
100	150	770	90°	380	-
150	150	750	90°	390	-
180	150	730	90°	385	50



# STOP N + BOOM

**STOP N is supplied with 2 springs applied and 1 apart.**  
This table refers to the use of the barrier with light beam BOOM4 and BOOM6

ADDITIONAL KIT MOLLA					
L					
	BOOM LINK	1010/M - 1006	GSOFTP	1005/N	TO BE ADDED
5m	✓	✓	✓		+ 1
	✓			✓	
	✓	✓		✓	
6m				✓	+ 1
		✓		✓	
	✓	✓			
	✓		✓		
	✓	✓	✓		+ 2
	✓	✓		✓	
7m	✓				+ 1
	✓	✓			
	✓		✓		+ 2
	✓	✓	✓		
	✓			✓	+ 3
	✓	✓		✓	
8m	✓				+ 2
	✓	✓			
	✓		✓		+ 3
	✓	✓	✓		
	✓			✓	+ 4
	✓	✓		✓	

## PASS/N-STOP/N-TRAFIK/N+LED lights+power supplies

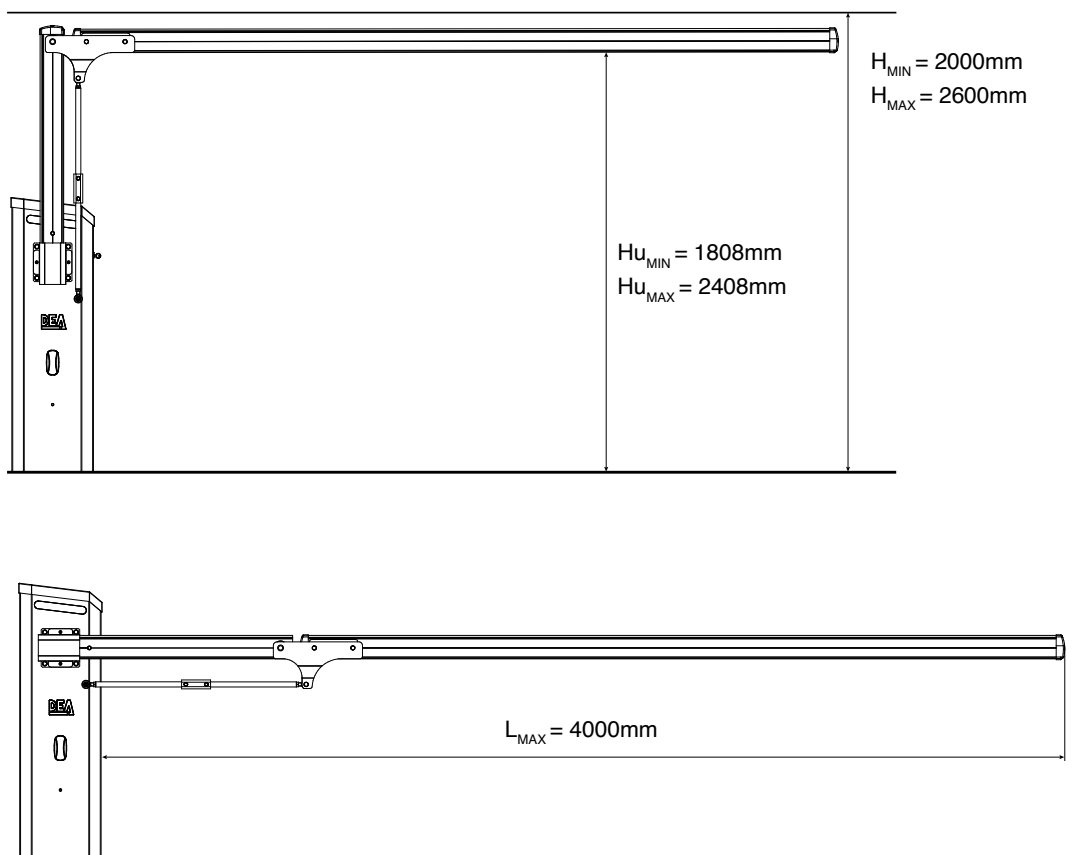
Supplementary power supply guide for the LEDs of PASS/N, STOP/N, TRAFIK/N barriers depending on the chosen accessories

model	LED lights			
	LED/B cod.649290		STRIP-LED cod.649174	
	on during movement	always on	on during movement	always on
PASS/N	-	POWER SUPPLY 840mA cod. 163523	-	POWER SUPPLY 840mA cod. 163523
STOP/N (230V)	POWER SUPPLY 840mA cod. 163523		POWER SUPPLY 840mA cod. 163523	
STOP/N (24V)	-		-	
TRAFIK/N	-	-	-	-

**TABLE valid for LED accessories where only 1 basic colour is powered (R-G-B).**

If 2 or 3 basic colours are activated simultaneously on the LED accessory to obtain other colours in addition to R-G-B, check the total absorption in the technical manuals and check that the 24V source provided can support it.

## TRAFIK + ART. TRAFIK KIT



## TRAFIK + BOOM + MOLLA

L				MOLLA
2m - 5m	-	-	-	S
		✓		
	✓		✓	
	✓	✓		
5,5m	-	-	-	S
		✓		
	✓		✓	XL
	✓	✓		
6m	-	-	-	S
			✓	
	✓	✓		XL
	✓	✓		



# GENERAL TERMS AND CONDITIONS OF SALE

## 1. CONTRACT

**1.1** All the Orders must be sent by the Customer in writing to DEA GATE AUTOMATION indicating the product code, product and the quantity ordered as well as the Customer's tax number, address and any other details required by the anti-money laundering legislation.

The Customer's order is considered as an irrevocable offer which expires after 30 (thirty) days.

The Contract for the sale of DEA GATE AUTOMATION products will be taken to be binding once 8 (eight) days have passed from the date the Customer receives the Order Confirmation from DEA GATE AUTOMATION (even by fax or e-mail) unless correspondence is received from the Customer during that 8-day period. It is the Customer's responsibility to check the Order Confirmation and to promptly communicate any errors or omissions and to return these Terms and Conditions with the acceptance herein signed.

**1.2** DEA GATE AUTOMATION will not be bound by any standard or printed terms furnished by a Customer in any of its documents unless DEA GATE AUTOMATION expressly accepts it in writing.

**1.3** These terms and conditions supersede any terms and conditions referred to, offered or relied on whether written or verbal and whether in negotiation or at any stage in the dealings between the Parties.

## 2. DELIVERY/COLLECTION OF PRODUCTS

**2.1** The terms of delivery are those indicated in the Order Confirmation and the products will be despatched per those agreed terms. DEA GATE AUTOMATION does not assume any responsibility for delays in delivery by the carrier. The dispatch terms shall not be, in any case, a fundamental term of the Contract.

**2.2** In no case shall delays by DEA GATE AUTOMATION in the delivery of products confer on the Customer the right to rescind the Contract and/or claim compensation. The Customer by accepting these Terms waives any right to make any claim and/or counterclaim howsoever arising in this regard.

**2.3** Delays in delivery of the product caused by a chance event, force majeure and/or any other reason beyond the control of DEA GATE AUTOMATION, shall not entitle the Customer to claim any indemnity and/or compensation nor shall it have the right to rescind the Contract or claim a reduction in the price thereunder.

A non-exhaustive list of such causes are force majeure, strikes, lock-out, industrial disputes, fire, electricity cuts, lack of raw materials, delays in delivery by suppliers, changes in the Law, earthquakes or any other natural disaster, war or revolution or any other event outside the control of DEA GATE AUTOMATION.

**2.4** In the event of delays by the Customer in collecting the products from DEA GATE AUTOMATION, the Customer will be responsible for all warehousing costs whether at the premises of DEA GATE AUTOMATION or a third party and all security costs ancillary thereto, notwithstanding the fact that the risk of damage, deterioration, loss and/or theft passes to the Customer from the agreed dispatch date. In the event of such delays the Customer shall be obliged, by way of penalty, to pay a further 30% of the price agreed.

The Customer acknowledges that the location and type of warehousing and security in place at the premises of DEA GATE AUTOMATION is ideal for the safe storage of the products and shall raise no queries or objections in that regard.

**2.5** DEA SYTEM reserves the right in the event that products are not collected to issue proceedings against the Customer to protect its rights under the Contract.

## 3. PRICES AND PRICE-LIST

**3.1** All prices are in Euro and do not include VAT.

**3.2** Any modifications or variations to the pricelist will be communicated to the Customer by DEA GATE AUTOMATION in writing and the new prices will become effective for all transactions following such notification.

**3.3** Unless otherwise agreed, prices are (EX WORKS) INCOTERMS® 2010 at DEA GATE AUTOMATION Sandholes Road – BT80, 9AR – Cookstown – Co. Tyrone - Northern Ireland and include standard packaging.

**3.4** If, after concluding the Contract pursuant to Article 1.1, by some extraordinary or unpredictable reason, the performance of the Contract becomes excessively onerous, DEA GATE AUTOMATION shall have the right to rescind the Contract and re-negotiate it with the Customer.

## 4. PAYMENTS

**4.1** The terms and mode of payment are those indicated/referred in the Order confirmation. Any subsequent request for a change and/or delay in such payments must be agreed in writing with DEA GATE AUTOMATION. Payments made by credit instrument, bank drafts, cheque, electronic transfer or any other means are accepted by DEA GATE AUTOMATION subject to clearance of such instruments, the time needed of clearance shall not be treated as an extension of the time for payment under the original Contract.

Any Bank charges and/or other charges linked to the clearance of funds from the Customer shall be at the expense of the Customer.

**4.2** Lack of payment or delayed payment, even of part of the amount due, entitles DEA GATE AUTOMATION to suspend performance of the Contract until all sums due have been paid or acceptable guarantees have been received or to terminate the Contract. DEA GATE AUTOMATION reserves its right under the Contract and at Law in such circumstances and in circumstances where the Contract calls for partial delivery of the product or for payment of a deposit before the delivery.

In any case DEA GATE AUTOMATION shall be entitled to suspend performance of the Contract or to rescind same should the financial standing or credit worthiness of the Customer be such that, in the opinion of DEA GATE AUTOMATION, it gives rise to a substantial risk of lack of payment and where the Customer has not fully and timely paid for products already delivered by DEA GATE AUTOMATION. In these situations, DEA GATE AUTOMATION reserves the right to modify at its sole discretion the dates and methods of payment previously agreed in the Order confirmation.

**4.3** In no case shall defects in the product, even when expressly acknowledged by DEA GATE AUTOMATION, or delays in the agreed dispatch date, or delays in collection by the Customer, confer on the Customer the right to suspend payments and/or suspend any other obligations it may have under the Contract ("solve et repete" clause).

## 5. GOODS PROPERTY

**5.1** In the case of the deferred or instalment payments, the product remains the property of DEA GATE AUTOMATION until full payment has been received. The Customer is obliged to keep the product safe and when storing same should do so separately and in such a way that the product can readily be identified as being the property of DEA GATE AUTOMATION. All costs and expenses howsoever arising incurred by DEA GATE AUTOMATION in recovering the product from the Customer shall be at the Customer's expense.

**5.2** Even if only one instalment is missed by the Customer, provided that said instalment is not inferior to 12.5% of the price, DEA GATE AUTOMATION shall have the right to (i) terminate the contract; (ii) require the Customer to deliver up the product in its possession or, if the Customer fails to do so promptly, enter any premises of the Customer or of any third party where the product is stored in order to recover it; (iii) retain any prior payments made for the product by the Customer. All costs and expenses howsoever arising incurred by DEA GATE AUTOMATION in recovering the product from the Customer shall be at the Customer's expense. DEA GATE AUTOMATION further reserves its rights to initiate proceedings for compensation in such cases.

**5.3** If a Receiver is appointed over any of the assets or undertaking of the Customer or a winding up Order is made against the Customer or it goes into voluntary liquidation or examinership or calls a meeting or makes any arrangement or composition with creditors or commits any act of bankruptcy, all products of DEA GATE AUTOMATION shall immediately be made available by the Company and/or liquidator and/or Receiver for the purpose of reclaiming such goods.

## 6. WARRANTY, CONTESTATIONS AND RETURNS

**6.1** Since products such as photocells, remote controls and other accessories undergo more wear and tear than other products, DEA GATE AUTOMATION warrants the absence of any vices and/or defects in the abovementioned products for 27 (twenty-seven) months as from the manufacturing date, to be proved by a valid tax document carrying the data of the purchased product and by the label pasted to each product bearing the code and the manufacturing date.

On motors and control panels, DEA GATE AUTOMATION warrants the absence of any vices and/or defects for 36 (thirty-six) months as from the manufacturing date printed on the original label.

If the possible Customers' objections as to the existence of vices/defects in the products are well-founded and accepted by DEA GATE AUTOMATION in the

warranty period, DEA GATE AUTOMATION shall repair for free or, at its sole discretion, shall substitute the viced/defective products for manufacturing defects. The warranty does not cover return/shipping costs to be incurred by the Customer for sending and receiving of materials repaired / replaced. It is agreed that the warranty here above is limited to the vices/defects of the products expressly acknowledged and accepted by DEA GATE AUTOMATION, it being understood that any other injury, damage or expense of any nature incurred by the Customer is excluded.

All products that are replaced will remain the property of DEA GATE AUTOMATION.

DEA GATE AUTOMATION will not take into account complaints about the quality of the products, when the relevant products have been sold as second-standard ones, or under special conditions, or when the relevant products have been repaired by third parties without the prior consent of DEA GATE AUTOMATION. Any claim or dispute arising from a single product will not exempt the Customer from the obligation to collect the remaining amount of products, in accordance with the agreed terms and conditions of delivery.

**6.2** Under penalty of cancellation of the warranty, the Customer shall notify in writing, by registered letter with return receipt, the found vices/defects within and no later than 8 (eight) days as from the delivery date, or, in case of hidden vices/defects, within and no later than 8 (eight) days as from the date of the relevant discovery. The burden of the proof as to the date of the discovery shall be borne by the Customer.

Unless otherwise agreed in writing by the Parties, all other ancillary expenses related to the substitution operations shall be borne by the Customer, who shall also take assume any related risks.

**6.3** The warranty shall be excluded if the vices and/or the defects communicated by the Customer have been determined by the following causes:

**I.** the product has not been installed in accordance with the instruction manual provided by DEA GATE AUTOMATION; more precisely, without limitation of the foregoing, DEA GATE AUTOMATION shall not be liable in any manner whatsoever for failure to observe the assembly instructions and/or or the electrical connection instructions and/or for failure to observe other specific regulations applicable at the moment of the installation and/or when accessories and mechanical parts DEA SYSTEM have been installed, used or connected without respecting the intended circuit diagram and the intended types of connection;

**II.** the product is not used in conformity with its intended purpose or its operating limits, as specified by the manufacturer in the technical documentation supplied with the product itself;

**III.** non-original DEA SYSTEM parts have been used for the installation of the motor;

**IV.** failures are due to tampering or improper repairs carried out by unauthorized personnel and/or by professionally unqualified personnel;

**V.** failures are caused by improper use or negligent use;

**VI.** lack of routine maintenance as specified by the manufacturer in the technical documentation supplied with the product itself;

**VII.** external factors such as electric shock, tampering even accidental, bumps and drops even accidental, exposure to moisture or steam, use in extreme thermal or environmental conditions, floods or other natural disasters;

**VIII.** removal or voluntary cancellation of the serial number.

**IX.** storage and/or safekeeping of the products in places and/or with modalities inadequate for their perfect conservation;

**X.** any other cause which cannot be ascribed to DEA GATE AUTOMATION.

The repair or replacement of parts during the warranty period does not extend the expiry date of the guarantee. DEA GATE AUTOMATION will not award any compensation for the period of inactivity of the product.

**6.4** DEA GATE AUTOMATION shall accept, the return of defective products it being understood that the Customer shall bear all expenses and shall be the sole person responsible for the delivery in DEA GATE AUTOMATION premises in Sandholes Road - BT80, 9AR – Cookstown – Co. Tyrone – Northern Ireland, and provided that DEA GATE AUTOMATION previously authorizes the same delivery by agreeing on the return method; in case of non-compliance, the returned products will be rejected.

Returned goods shall carry the “DEA System feedback on returned goods” form properly filled in with item code, production date and a short description of each product failure.

## **7. LIMITATION OF LIABILITY**

**7.1** In no circumstances shall DEA GATE AUTOMATION be liable in contract, tort (including negligence or breach of any statutory duty) or otherwise howsoever arising, and whatever the cause thereof for any damage attributed to the utilisation of the product for a purpose inappropriate to its original purpose as set out in the instruction manual or other documentation accompanying the said product or furnished to the Customer.

**7.2** Without prejudice of Article 19, DEA GATE AUTOMATION draws the attention of the Customer to its obligation under the applicable Law and in particular the obligations it has under Health and Safety legislation and the Customer acknowledges that compliance with such legislation is a matter entirely for the Customer and DEA GATE AUTOMATION shall not have any responsibility in relation thereto nor shall it be liable in any way for any damage caused to anyone or anything during the installation or maintenance of the product by the Customer or any third party.

## **8. PROHIBITION TO TRANSFER TO THIRD PARTIES**

**8.1** Unless otherwise agreed, the Customer does not have the right to re-sell, and/or transfer the product to third parties without first having paid the entire sum due to DEA GATE AUTOMATION.

**8.2** In the event of the Customer receiving any letter of claim, court proceedings or letter of complaint from a third party in reference to a DEA GATE AUTOMATION product, the Customer must, within 14 days of receipt thereof, furnish DEA GATE AUTOMATION by registered post with a copy of such correspondence and/or proceedings. In default of such communication DEA GATE AUTOMATION reserves the right to rescind the Contract with immediate effect retaining any instalments paid by the Customer by way of penalty and reserving its rights under the Contract and the applicable Law to institute proceedings for further compensation and/or damages arising therefrom.

## **9. TRADEMARK AND INTELLECTUAL PROPERTY RIGHTS**

**9.1** The marketed products bear the registered trademark DEA SYSTEM®. DEA GATE AUTOMATION expressly prohibits the Customer to use/exploit/market the trademark for purposes other than this contract, except when previously authorized in writing. For the same reason, DEA GATE AUTOMATION reserves the right to inhibit the use of the trademark in case of violation of this prohibition and/or in case of lacking payment of the price by the Customer, and in any other case in which the Customer's use is illegal, both in off-line and/or on-line modalities.

**9.2** DEA GATE AUTOMATION is the proprietor of all the technical and operational information, as well as of any information relating to the product, which is intended to be used only for the execution of this contract. For this reason, DEA GATE AUTOMATION prohibits the relevant dissemination to third parties.

**9.3** The Customer who has become aware of any counterfeiting, imitation, illegal/wrong use of the trademark and/or of the commercial names shall immediately communicate it to DEA GATE AUTOMATION.

## **10. TAXES AND DUTIES**

Any taxes, tariffs, duties, customs, fees, tolls, licenses, authorizations, leaves and/or other fiscal and/or customs and/or administrative burdens, notwithstanding their names, provided for by the law of the State in which the products are imported and/or by the law of the State in which the products will be resold, are completely and exclusively borne by the Customer, without prejudice to the provisions of the agreed term.

## **11. RE-SALE OF THE PRODUCT**

**11.1** DEA GATE AUTOMATION suggests that the Customer uses the recommended retail price contained in the DEA GATE AUTOMATION price list. However, it is entirely a matter for the Customer to fix its own price list.

**11.2** In cases where the Customer is not installing the product itself but assigning this responsibility to a third party, it is a matter entirely for the Customer to satisfy itself that said third party has the requisite professional qualification and experience to install the product properly. If the Customer fails in this responsibility, DEA GATE AUTOMATION shall not be responsible for any claim howsoever arising either from the Customer or a third party.

## **12. EXTRA**

Any extras subsequently ordered will form part of the Contract and be subject to these terms and conditions. The modalities of dispatch of extras shall be as agreed in writing between DEA GATE AUTOMATION and the Customer.

## **13. NO ASSIGNMENT OF CONTRACT**

This Contract shall not be assigned by the Customer in whole or in part without the prior written consent of DEA GATE AUTOMATION.

DEA GATE AUTOMATION reserves the right to assign this Contract in whole or in part prior notification to the Customer.

#### 14. LANGUAGE

These terms and conditions are in the Italian language. In the event of same being translated into another language, the translation is for indicative purposes only and shall have no legal effect.

#### 15. WAIVER

In any instance in which DEA GATE AUTOMATION either does not enforce or does not insist on strict compliance with one or more clauses of these terms and conditions, or of the Contract, this shall not be taken as a general waiver of said clause or said rights and shall not inhibit DEA GATE AUTOMATION subsequently relying on the punctual and strict compliance therewith.

#### 16. SEVERIBILITY

If any term, or provision of these terms and conditions is held by a court of competent jurisdiction to be invalid, illegal, void or unenforceable, the reminder of the terms set forth herein shall remain in full force and effect and shall in no way be affected impaired or invalidated.

#### 17. EXCLUSIVE JURISDICTION

For any dispute related to the interpretation, execution and/or termination of the Contract the sole competent court shall be exclusively the Court of Vicenza (Italy).

Notwithstanding the above, DEA GATE AUTOMATION shall have the right to start any legal proceedings, included preventive or provisional proceedings, before the Court of the place where the Customer has its domicile pursuant to Article 63 of the EU Regulation No 1215/2012 of 12 December 2012 on jurisdiction and the recognition and enforcement of judgments in civil and commercial matters and subsequent amendments.

#### 18. APPLICABLE LAW

The Italian law is applicable to the present Contract, it being understood that the application of the United Nations Convention on the International Sale of Goods (Vienna Convention 11th April 1980) is in any case excluded.

#### 19. QUALITY SYSTEM – TECHNICAL RULES

**19.1** The Customer is aware that the goods marketed by DEA GATE AUTOMATION consist in mechanical/electronic products and their accessories and that the relevant manufacturing, marketing, installation and maintenance are ruled by specific provisions; therefore, their distribution and installation requires the assistance of qualified and expert professionals, who can provide to the final customer a complete set of information on the technical and operational features of the products, their correct installation and safety measures (in particular, reference is made to the provisions EN12453 “Industrial Commercial and garage doors and gates - product standard” and EN 12445 “Industrial Commercial and garage doors and gates – safety in use of power operated doors”, and to the European directives as well). The Customer is aware that all automatic locking devices fall within the scope of application of the “Machinery” Directive, with any corresponding obligations for resellers and installers and with the obligation to keep the technical documentation file of the product, to carry out the maintenance and with reference to the EC declaration of conformity.

**19.2** As a consequence of the provision under Article 19.1 above, the Customer must be a qualified seller/installer of the products and he or she must therefore:

- a) have a past experience of at least 1 (one) year in the sale and/or installation of products similar to the products of DEA GATE AUTOMATION;
- b) provide to the final customer a consultancy service in order to guide the choice towards the most adequate product, taking into consideration the intended use of the product itself, in order to reduce the risk of an improper use;
- c) be able to provide the final customer with the most accurate and complete information about the products – included the provisions regulating the installation – in relation to the questions raised by the final customer.

It is expressly understood that, in the light of the above and in order to ensure the safety of the final users/customers with respect to the products of DEA GATE AUTOMATION, the Customer is authorized to sell the products to the following categories:

- to any professional buyer, distributor and/or installer, provided that said professional has already been selected also by DEA GATE AUTOMATION or provided that DEA GATE AUTOMATION has previously given its consent;
- to any final customer, provided that it has been previously and duly verified that the installation of the DEA GATE AUTOMATION products is carried out by a professional installer.

Acceptance. The Customer hereby declares to have carefully read the above General Terms and Conditions of Sale, and to expressly approve them all, without any exception whatsoever.

(Place and Date) \_\_\_\_\_

The Customer \_\_\_\_\_  
(signature and stamp)

*Unconscionable Clauses. In particular, pursuant to Articles 1341 and 1342 of the Italian Civil Code, the Customer declares to have carefully read and to expressly approve each of the following unconscionable clauses: art. 1.1 (8 days after the date on the Order Confirmation, the Order Confirmation cannot be modified - irrevocable offer made by the Customer); art. 2.1 (limitation of DEA GATE AUTOMATION's liability in case of delays in the delivery of the products due to the carrier); art. 2.2 (limitation of the Customer's right to make any claim and/or counterclaim); art. 2.3 (limitation of DEA GATE AUTOMATION's liability in case of delays in the delivery of the products determined by a chance event and/or force majeure – limitation of the Customer's right to make any claim and/or counterclaim); art. 2.4 (storage of the products in case of delay by the Customer in the products' collecting and assumption of related risks; limitation of the Customer's right to make any claim and/or counterclaim; penalty clause); art. 2.5 (non-collection of the products by the Customer); art. 3.2 (DEA GATE AUTOMATION's right to modify the prices); art. 3.4 (excessively onerous performance and DEA GATE AUTOMATION's termination right); art. 4.2 (DEA GATE AUTOMATION's right to suspend the performance of the agreement and/or termination right – right to modify the terms and conditions of payment indicated in the Order Confirmation); art. 4.3 (“solve et repete” clause); art. 5.1 (passing of title); art. 5.2 (obligations of the Customer until title has passed to the Customer); art. 5.3 (DEA GATE AUTOMATION's rights in case Customer fails to pay an instalment not inferior to 12,5% of the price); art. 6.1 (limitation of DEA GATE AUTOMATION's liability); art. 6.2 (cancellation of the warranty); art. 6.3 (limitation of DEA GATE AUTOMATION's liability); art. 6.4 (returned products); art. 7.1 (limitation of DEA GATE AUTOMATION's liability); art. 7.2 (limitation of DEA GATE AUTOMATION's liability); art. 8.1 (prohibition to transfer to third parties); art. 8.2 (DEA GATE AUTOMATION's termination right and DEA GATE AUTOMATION's right to retain the installments already paid); art. 9.1 (prohibition to use the trademark); art. 11.2 (limitation of DEA GATE AUTOMATION's liability); art. 13 (prohibition for the Customer as to the assignment of the contract); art. 17 (exclusive court and DEA GATE AUTOMATION's right to start a legal proceedings before the Court of the Customer's domicile); art. 19.1 (technical rules); art. 19.2 (quality system).*

(Place and Date) \_\_\_\_\_

The Customer \_\_\_\_\_  
(signature and stamp)



move as you like

**DEA SYSTEM S.p.A.**

Via della Tecnica, 6 - 36013 Piovene Rocchette (VI) - ITALY

☎ + 39.0445.55.07.89 - 📠 + 39.0445.55.02.65

info@deasystem.com - www.deasystem.com

**DEA System UK & IRE - HEAD OFFICE**

Sandholes Road - Cookstown - Co. Tyrone

BT80 9AR - IRELAND

☎ +44 (0)28 8676 6476 - 📠 +44 (0)28 8676 2414

info@deasystem.net - www.deasystem.net

authorized dealer

