

REV

Automation for collective and industrial sliding gates
up to 1400 kg



For **collective** and
industrial usage



Available in **230V** and **24V**



Range of **irreversible** or
reversible operators in an
oil bath



REV



Additional fan ventilation (230V versions), with magnetic encoder



Control board positioned in a lifted position at the front. Always accessible and perfect for small or narrow spaces



The REV is equipped with a new magnetic limit switch system, consisting of a new technology sensor and a set of magnets attached to the multi-adjustable rack.

The reversible models of this operator allow the manual movement of the gate without having to unlock the motor and satisfy some safety measures typical of installations in public contexts.



Compatible with IRONBOX/N and IRONBOX/XS/N vandal-proof box for installations in challenging or industrial environments



Compatible with NETCOM, the device for installation maintenance and remote control management!



**REV24/M
BOOST**

Opening speed

26 m/min



The DE@NET universal control board makes this operator compatible with NETLINK System.

Note: the opening speed could decrease according to the installation characteristics



REV OPERATORS - control board and fixing plate included

COD.	Art.									OTHER CHARACTERISTICS
616003	REV220/M	NET230N	230V	1400	✓		M	17,2	30	• Self-locking • Magnetic limit switches • Speed adjustment and slow down in opening and closing
616004	REV220/RFM	NET230N	230V	1400	✓	✓	M	17	30	• Not self-locking with brake in opening and closing • Oil bath • Magnetic limit switches • Speed adjustment and slow down in opening and closing
616012	REV24/M	NET24N	24V	1400			M	17,2	30	• Self-locking • Magnetic limit switches • Speed adjustment and slow down in opening and closing
616025	REV24/M BOOST	NET24N BOOST	24V	1200			M	17,1	30	• Self-locking • Magnetic limit switches • Speed adjustment until 26m/min and slow down in opening and closing



REV/IB OPERATORS - without cover and control board

COD.	Art.									OTHER CHARACTERISTICS
616007	REV220/IB/M*		230V	1400	✓			14,5	30	• Self-locking and integrated magnetic limit switches • Pinion Z18 h=35mm
616008	REV220/RF/IB/M*		230V	1400	✓	✓		14	30	• Not self-locking, with brake and integrated magnetic limit switches • Oil bath • Pinion Z15 h=35mm
616031	REV24/IB/M**		24V	1400				12,2	30	• Self-locking and integrated magnetic limit switches • Pinion Z18 h=35mm

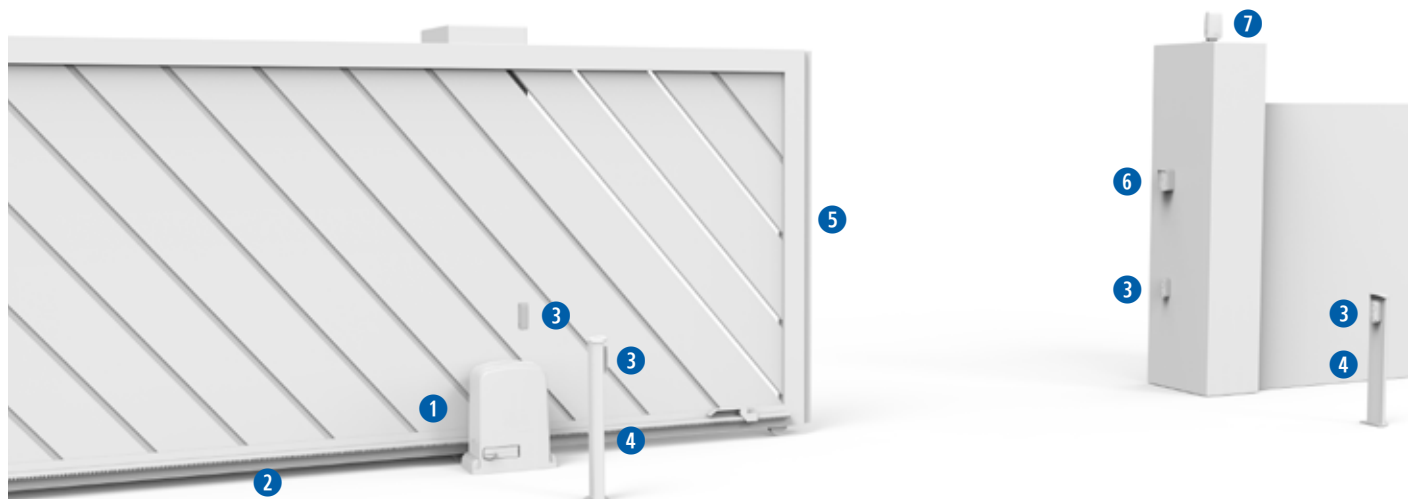
*Control board to complete the installation with IRONBOX NET230N/C code 677610 (with box)

**Control board to complete the installation with IRONBOX NET24N/C250 code 678263 (with box and 250W transformer)

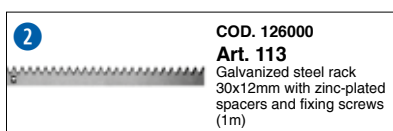
Scan the QR CODE to view all the content we have created on this operator



Example of a typical installation



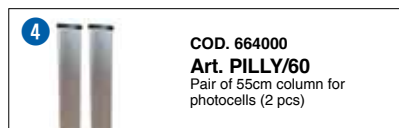
COD. 616003
Art. REV220/M
Operator for collective sliding gates



COD. 126000
Art. 113
Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



COD. 662081
Art. LINE-X
Pair of mini synchronizable photocell for outdoor installation. Maximum range 20m



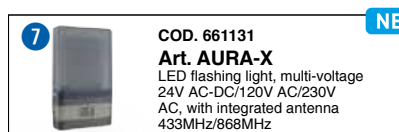
COD. 664000
Art. PILLY/60
Pair of 55cm column for photocells (2 pcs)



COD. 171035
Art. C-20
Mechanical edge L=2m

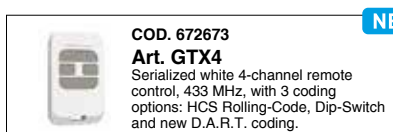


COD. 663090
Art. GT-KEY
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.



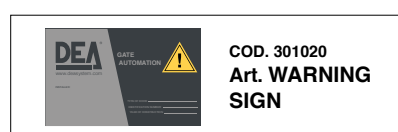
COD. 661131
Art. AURA-X
LED flashing light kit for REV 24V AC-DC/120V AC/230V AC, with integrated antenna 433MHz/868MHz

NEW



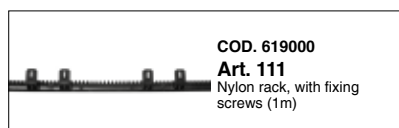
COD. 672673
Art. GTX4
Serialized white 4-channel remote control, 433 MHz, with 3 coding options: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding.

NEW

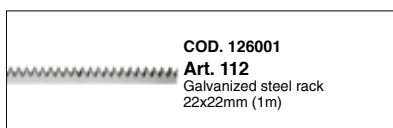


COD. 301020
Art. WARNING SIGN

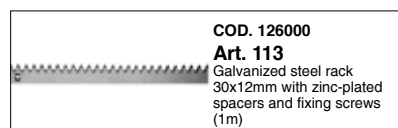
SPECIFIC ACCESSORIES



COD. 619000
Art. 111
Nylon rack, with fixing screws (1m)



COD. 126001
Art. 112
Galvanized steel rack 22x22mm (1m)



COD. 126000
Art. 113
Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



COD. 619041
Art. 451
Unlocking device kit for REV (4,5m). To be used in connection with BLINDOS



COD. 665000
Art. BLINDOS
Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.



COD. 672920
Art. D-BAND KIT
Wireless transmitter and receiver kit in 868 MHz, for resistive or mechanical safety edges



COD. 171035
Art. C-20
Mechanical edge L=2m



COD. 171044
Art. CC-20
Conductive edge L=2m



COD. 171034
Art. C-16
Mechanical edge L=1.6m



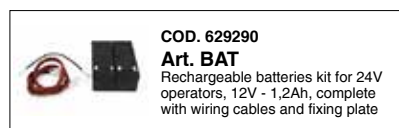
COD. 360674
Art. Pignone Z15/IB REV
Galvanized pinion for IRONBOX M=4 Z=15 Ø=68mm h=60mm (REV/ RF/IB)



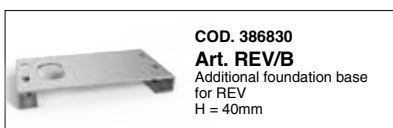
COD. 360673
Art. Pignone Z18/IB REV
Galvanized pinion for IRONBOX M=4 Z=18 Ø=80mm h=60mm (REV220/ IB, REV24/IB)



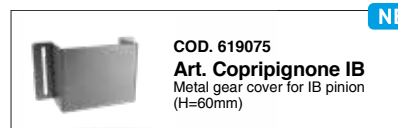
COD. 667053
Art. SOFT3
Safety rubber profile (complete with aluminium base) useful to reduce the impact forces for sliding and swing gates (12m)



COD. 629290
Art. BAT
Rechargeable batteries kit for 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate

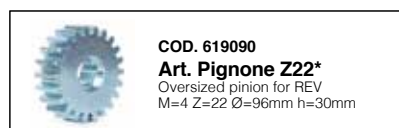


COD. 386830
Art. REV/B
Additional foundation base for REV H = 40mm

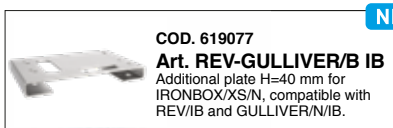


COD. 619075
Art. Copripignone IB
Metal gear cover for IB pinion (H=60mm)

NEW

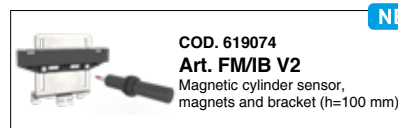


COD. 619090
Art. Pignone Z22*
Oversized pinion for REV M=4 Z=22 Ø=96mm h=30mm



COD. 619077
Art. REV-GULLIVER/B IB
Additional plate H=40 mm for IRONBOX/XS/N, compatible with REV/IB and GULLIVER/N/IB.

NEW



COD. 619074
Art. FM/IB V2
Magnetic cylinder sensor, magnets and bracket (h=100 mm)

NEW

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

IRONBOX/N

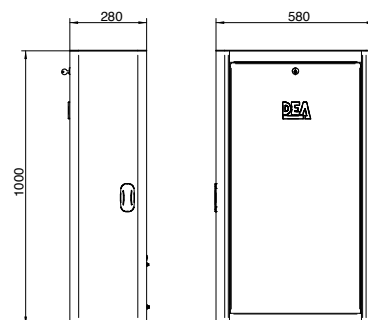


IRONBOX/N

cod. 619081

Vandal-proof painted steel enclosure (RAL 7016) for REV/IB and GULLIVER/N/IB with foundation plate included.

This new version, thanks to an additional plate, allows the motor to be raised 40 mm from the ground and to use both the standard magnetic limit switches and a cylindrical magnetic limit switch.

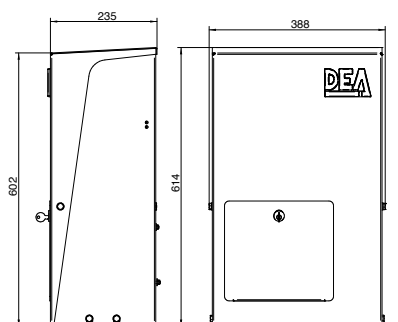


IRONBOX/XS/N

cod. 619101

Anti-vandal painted steel housing for REV/IB and GULLIVER/N/IB with mounting plate.

This new version allows quick ground fixing and, thanks to combinable accessories, easily adapts to any configuration.



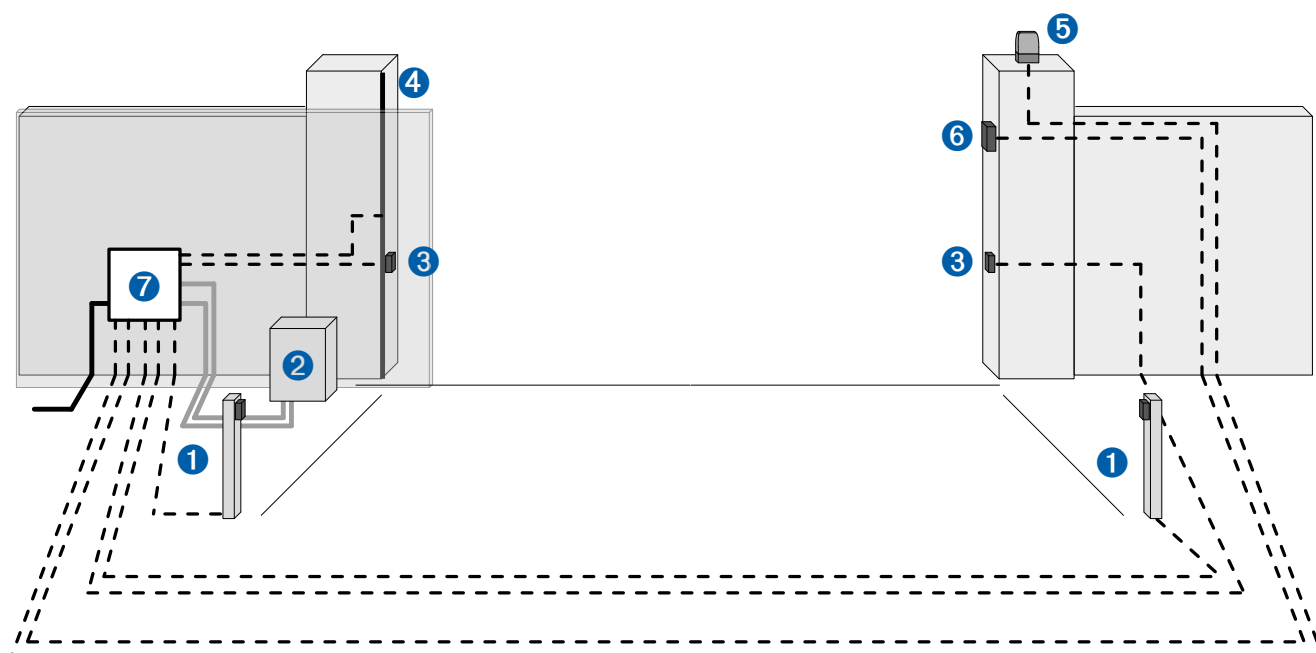
IRONBOX/XS/N



Technical info

TECHNICAL INFO	REV220/M REV220/IB/M	REV220/RFM REV220/RF/IB/M	REV24/M REV24/IB/M	REV24/M BOOST
Power supply (V)	230V - 240V ~ (50/60 Hz)			
Motor power supply (V)	230V ~		24V ~	
Maximum power absorption (W)	500		250	800
Max thrust (N)	900	1200	450	861
Leaf max weight (kg)	1400Kg			1200Kg
Duty cycle (cycles/hours) for an 8m leaf length	27 for gates up to 1000kg 22 for gates up to 1400kg		36 for gates up to 1000kg 31 for gates up to 1400kg	22 for gates up to 1200kg
Built-in capacitor (µF)	14	12,5	\	
Operating temperature (°C)	(-20°) - (50°)			
Motor thermal protection (°C)	150		\	
Speed (m/min)	10		12	26
Standard pinion	Z=16 (m=4mm)			
Weight with packing (Kg)	18			
Sound pressure (dBA)	< 70			
Protection level	IP44 (IPX0 for /IB versions)			

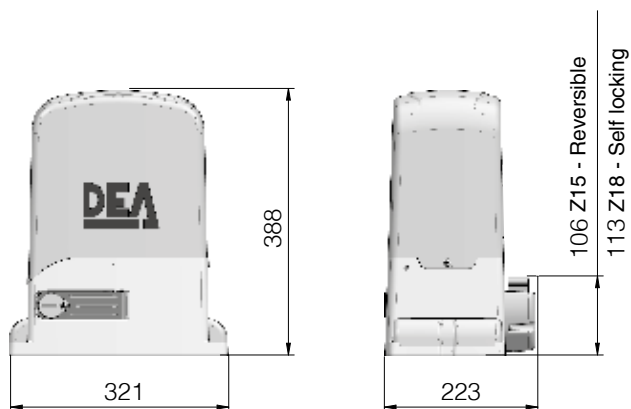
Wiring



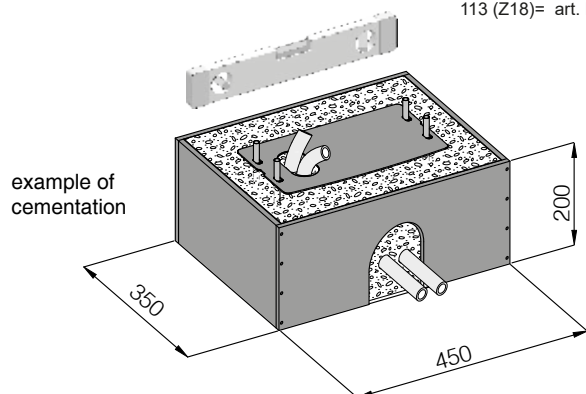
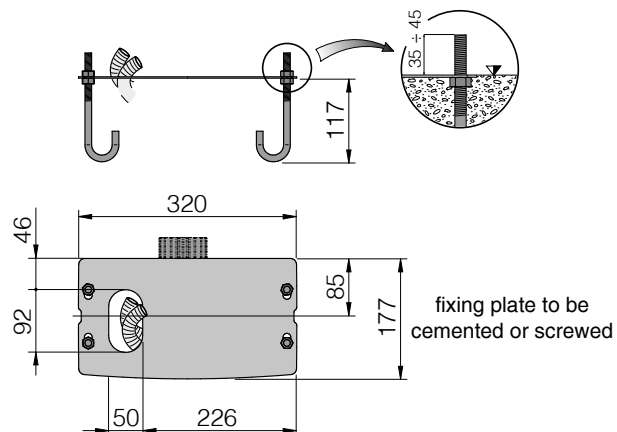
- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- - - Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

- | pos. | description |
|------|-----------------------|
| 1 | Column with photocell |
| 2 | Operator |
| 3 | Photocells |
| 4 | Safety edge |
| 5 | Flashing light |
| 6 | Keyswitch / Digikey |
| 7 | Junction box |

Dimensions

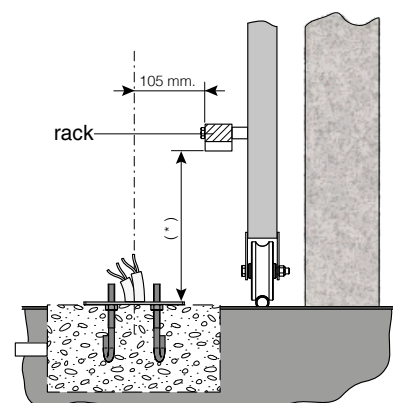


106 (Z15)= art. REV220RFM
113 (Z18)= art. REV220/M



*

Z15 - Reversible	100 mm
Z18 - Self locking	106 mm



DEAuser



DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing NET-NODE on all devices with NETLINK technology, you can control your gate through your smartphone.

To be used with:



Art.NET-NODE 2.0
Cod. 677642



DEAinstaller



DEAinstaller is the App dedicated to the **professional installer** and allows Installers to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

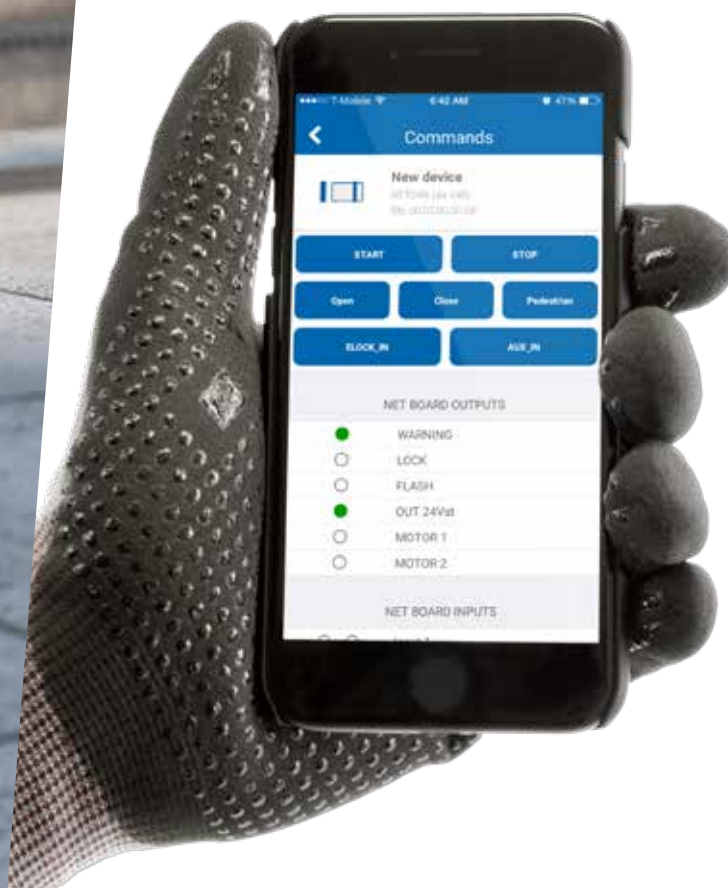
If you use it with the NET-NODE you can:

- ✓ keep a **data backup** of all your installations
- ✓ easily adjust the **parameters** of your control boards
- ✓ update the **firmware**
- ✓ program the **maintenance**
- ✓ manage or customise the **remotes**
- ✓ read **technical manuals** or have a look at the **electrical connections**
- ✓ control the **inputs** and **output** of the control boards
- ✓ **control** the automation with the App

To be used with:



Art.NET-NODE 2.0
Cod. 677642



Generic accessories



#safeasyoulike!

Non-copyable remotes!

GTX remotes are multi-function. They have three coding possibilities: DIP SWITCH, Rolling Code and D.A.R.T. the new DEA advanced coding.

You can customise the code of the remotes to guarantee the maximum security to your customer.

D. DEA

A. Advanced

R. Rolling Code

T. Transmission

Looking for **total safety**?
With **NET-BOX** each installer can customise the code of your GTX remotes.



#colourasyoulike!

Choose your favorite colour!

GTX remotes can be customised with button kits in three colours: yellow, green and orange.



Note: button kits are supplied in packs of 5. The remote must be ordered separately.



NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.



Our range

Automations for sliding gates



LIVI/X



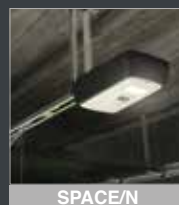
REV



GULLIVER/N



Automations for sectional doors



SPACE/N



ADVANCE/N



LIVI 902



Automations for swing gates



MAC



STING



LOOK



GEKO/X



LIVI 502



GHOST 100/200



OLI/N



Automations for industrial gates



LATO



550 PL



Barriers



PASS/N



STOP/N



TRAFIK/N



Bollards



ROCK



HEADQUARTER
DEA SYSTEM S.p.A. - P. IVA 02946290240
 Via della Tecnica, 6 - 36013 Pieve di Rocchette (VI) - ITALY
 ☎ + 39.0445.55.07.89 - codice SDI: SUBM70N
 info@deasystem.com - www.deasystem.com

Branches > Italia, France, United Kingdom, Ireland, España,
 Portugal, Polska, Deutschland, Беларусь, Australia

> HEAD OFFICE

DEA System UK & IRE

Sandholes Road - Cookstown - Co. Tyrone

BT80 9AR - IRELAND

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

info@deasystem.net

DEA System UK & IRE

Unit 29-31 - The IO Centre - Hearle Way - Hatfield - Hertfordshire

AL10 9EW - UNITED KINGDOM

☎ + 44 (0)1707 246 599

contact@deasystem.net