GULLIVER/N

Automation for industrial sliding gates
up to 3000 Kg

For **industrial** usage

Available with **single-phase**
or **three-phase** motor **230V**



DEA
move as you like

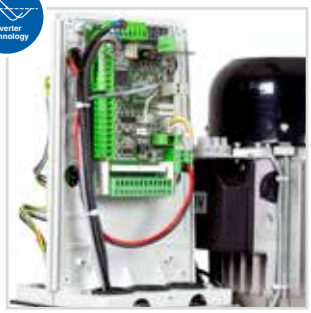
GULLIVER/N



Operator with encoder technology and forced ventilation for intensive use



Easy depth adjustment and compatibility even on old installations with GULLIVER



More speed and more control thanks to the NET230-EVO-I control board with integrated inverter technology.



Magnetic limit switch



DIN rail for accessory mounting (only on GULLIVER/N/M and GULLIVER/N/400/3P/M)

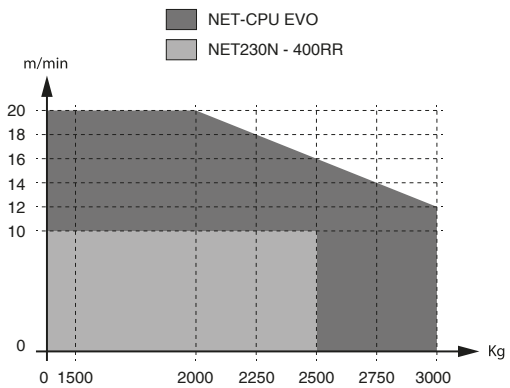




Front control board, with transparent cover and visible display, with stand that can rotate up to 120°.

Metal mechanics and steel and bronze gears for maximum performance and durability

Maximum speed scheme





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

NETLINK
easy Installation, smart management



The integrated DE@NET control board makes this operator compatible with the NETLINK system. Also compatible with NETCOM.



GULLIVER/N OPERATORS - control board and fixing plate included

COD.	Art.									OTHER CHARACTERISTICS
613601	**GULLIVER/N/M**	NET230N	230V	2500	✓		M	29	18	• Self-locking • Magnetic limit switches • Speed adjustment and slow down in opening and closing • Motor control by encoder and obstacle detection
613611	**GULLIVER/N/3P/M**	NET230 EVO-I	230V 3~	3000	✓	✓	M	29,1	18	• Self-locking • Magnetic limit switches • Speed adjustment and slow down in opening and closing • Motor control by encoder and obstacle detection • **Inverter technology**
613612	**GULLIVER/N/3P/F/M**	NET230 EVO-I	230V 3~	3000	✓	✓	M	31,7	18	• Self-locking with magnetic limit switch • Speed adjustment and slow down in opening and closing • Motor control by encoder and obstacle detection • Electromechanical braking device (only for version art. GULLIVER/N/3P/F/M) • **Inverter technology**
613615	**GULLIVER/N/400/3P/M**	400RR	400V 3~	2500	✓		M	31,1	18	• **ATTENTION: NOT COMPATIBLE WITH NETLINK** • Self-locking with magnetic limit switch • Speed adjustment and slow down in opening and closing • Motor control by encoder and obstacle detection



GULLIVER/N/IB OPERATORS - without cover, control board and limit switch

COD.	Art.						OTHER CHARACTERISTICS
613606	**GULLIVER/N/IB/M***	230V	2500	✓	29	21	• Self-locking • Magnetic limit switches • Motor control by encoder and obstacle detection • Pinion Z18 h=35mm
613617	**GULLIVER/N/3P/IB/M****	230V	3000	✓	29	21	• Self-locking • Magnetic limit switches • Motor control by encoder and obstacle detection • Pinion Z18 h=35mm

*Control board to complete the installation with IRONBOX/N - IRONBOX/XS/N NET230N/C code 677610 (with box) or control board cod. 677611 art. NET230N/PRO-BOX and cod. 679210 art. STEELBOX.
** Control board to complete the installation with IRONBOX/N - IRONBOX/XS/N NET230EVO-I/C code 677662 (with box) or control board cod. 677663 art. NET230E-VO-I-PROBOX and cod. 679210 art. STEELBOX.
For all IB models: small base and articulated handle included

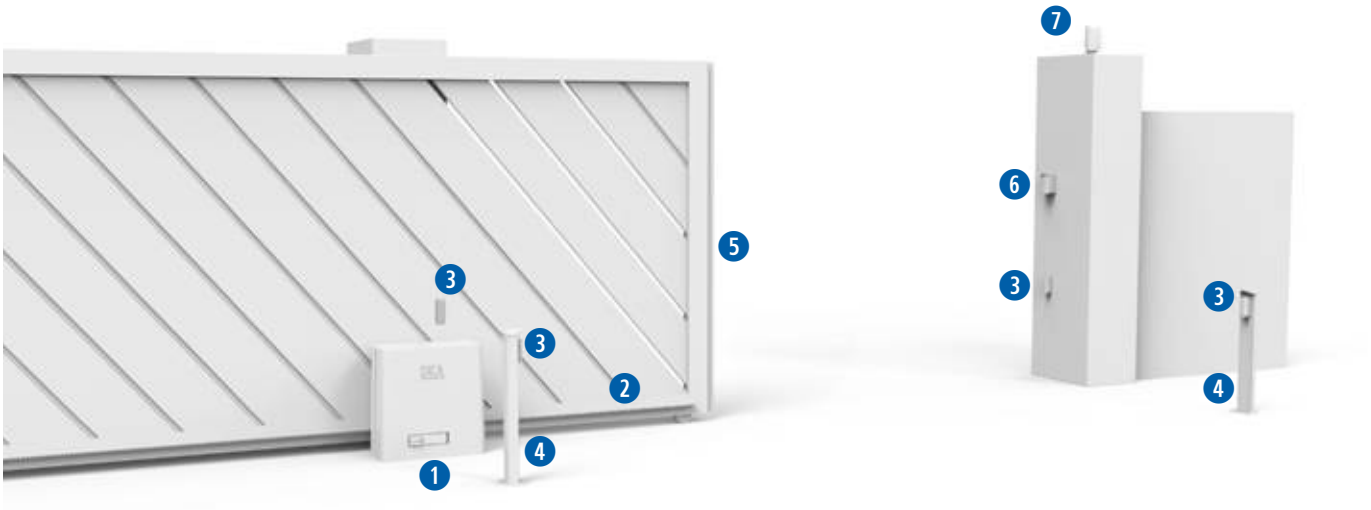
Scan the QR CODE to view all the content we have created on this operator



Technical info

TECHNICAL INFO	GULLIVER/N/M - GULLIVER/N/IB/M	GULLIVER/N/3P/M - GULLIVER/N/3P/F/M - GULLIVER/N/3P/IB/M	GULLIVER/N/400/3P/M
Power supply (V)	230-240 V ~ (50/60 Hz)		400 V ~ (50/60 Hz)
Motor power supply voltage (V)	230 V ~	230 V 3~	400 V 3~
Nominal Power (W)	226	175	-
Maximum power (W)	860	1650	1200
Nominal torque (Nm)	2,6	7	-
Maximum torque (Nm)	47	55	59
Max Thrust (N)	1300	1530	1650
Duty cycle (cycles/hour)	13	18 (12m/min - 60%) 28 (20m/min - 100%)	17
Reference gate leaf length (m)	12		14
Built-in capacitor (μF)	30	-	-
Motor thermal protection (°C)	140 °C		-
Operating temperature range (°C)	-20 ÷ 50 °C		
Opening speed (m/min)	10,4	12 ÷ 20	10
Standard pinion	Z=18 (m=4mm)		
Weight of product with package (Kg)	30		
Sound pressure emitted (dBA)	< 70		
Protection degree	IP55 (IPX0 for /IB versions)		

Example of a typical installation



1 

COD. 613601
Art. GULLIVER/N/M
Operator for industrial sliding gates

2 

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

3 

NEW

COD. 662050
Art. LINE-X/L
Pair of adjustable photocells (180°) with possibility of syncronized operating. Range 20m

4 

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

5 

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

6 

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

7 

NEW

COD. 661131
Art. AURA-X
LED flashing light, multi-voltage 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.



COD. 301020
Art. WARNING SIGN

SPECIFIC ACCESSORIES



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

NEW



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

NEW



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



COD. 360412
Art. Pignone Z18/IB GULLIVER
Galvanized pinion for IRONBOX M=4 Z=18 Ø=80mm h=60mm



COD. 619043
Art. 452
Flush release for GULLIVER/N



COD. 619110
Art. 470
GULLIVER/N articulated release lever (included in IB versions)



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. 126008
Art. 116
Galvanized steel rack M6 (1m)



COD. 360580
Art. M6
M=6 Z=12 Øe=84 GULLIVER/N galvanized gear

NEW



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



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



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



COD. 171044
Art. CC-20
Conductive safety edge 8.2 KΩ L=2m



COD.619081
Art. IRONBOX/N
Vandal-resistant painted steel container (RAL 7016) for REV and GULLIVER/N; foundation plate included.
Dim. mm W 580 x H 1000 x D 280 (without pinion)



COD. 619101
Art. IRONBOX/XS/N
Vandal-resistant painted steel container for REV/IB and GULLIVER/N/IB; operator fixing plate H=25mm included.
Dim. mm W 388 x H 614 x D 235 (without pinion)



COD. 672920
Art. D-BAND KIT
Transmitter and 868 MHz radio receiver for communication between resistive or mechanical safety edges and control board

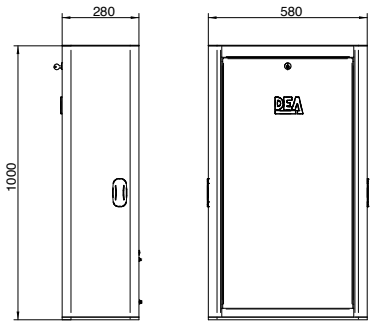
IRONBOX/N

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.



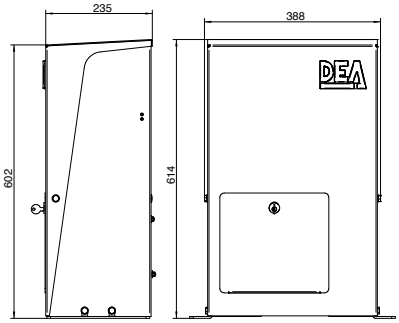
IRONBOX/XS/N

IRONBOX/XS/N

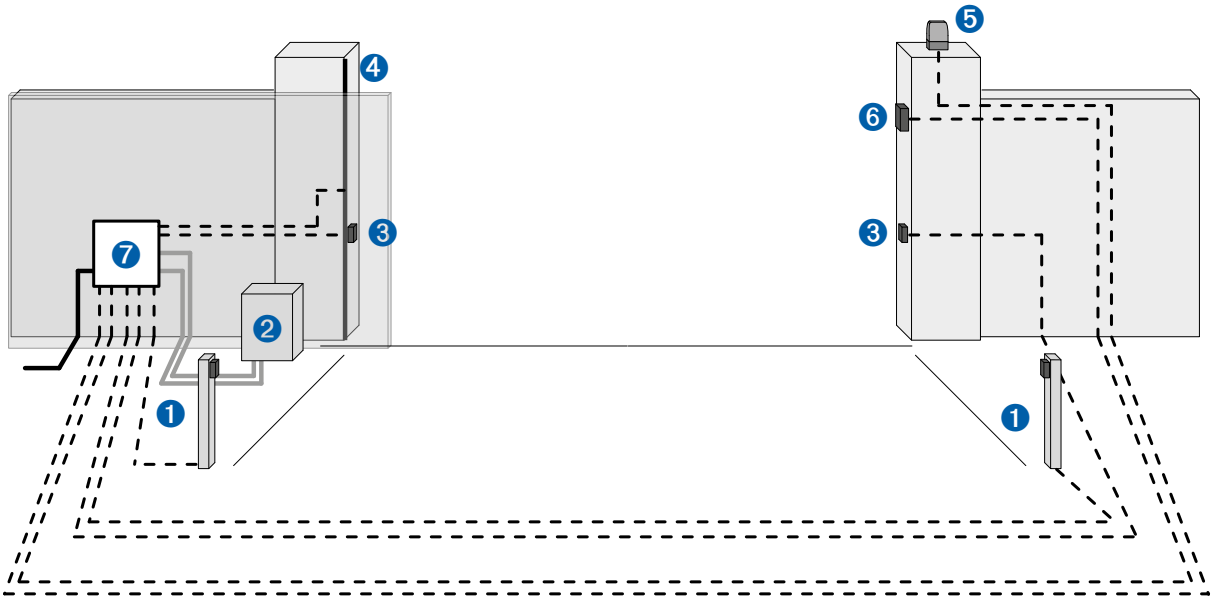
cod. 619101

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.



Wiring



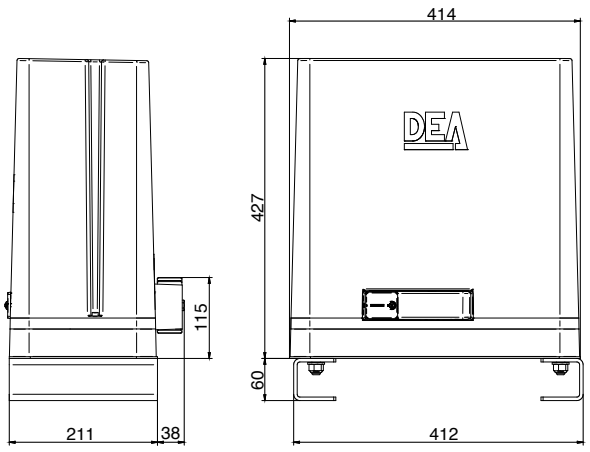
Corrugated pipe for power supply cable

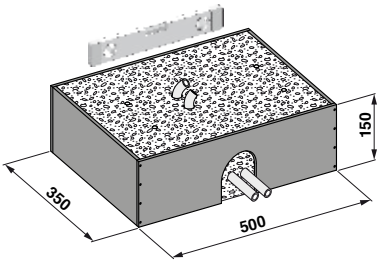
Ø40 corrugated pipe for connection between the control board and the junction box

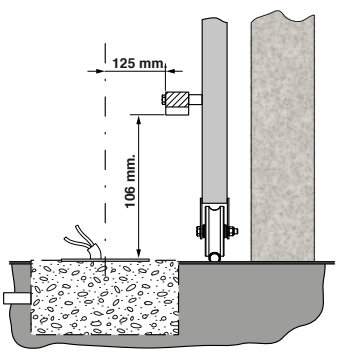
Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

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

Dimensions







DEAuser

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

By installing the NET-NODE on all devices with NETLINK technology, users can control their automations through their smart devices.

To be used with:



Art.NET-NODE 2.0
Cod.677642





Google play

Download on the App Store



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 installations
- ☑ easily adjust the **parameters** of 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



Google play

Download on the App Store

Generic accessories

NEW



AURA-X
cod. 661131

NEW



LINE-X
cod. 662081

NEW



LINE-X/L
cod. 662050



LINEAR SHIELD
cod. 662047



PILLY 60 -120
cod. 664000 - 664010



DIGIPRO
cod. 663310



DIGISLIM
cod. 663311



GT-KEY
cod. 663090



DIGIRAD/N
cod. 663320



BAT
cod. 629290

NEW



GTX2-GTX4
cod. 672670 - 672673

NEW



GTX2M-GTX4M
cod. 672660 - 672662



BLINDOS
cod. 665000

#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.

- YELLOW
- GREEN
- ORANGE

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



NETLINK
easy Installation, smart management

NETLINK

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

NET-COM 4G



The device for the managing installations remotely.

DE@NET



All DE@NET boards are compatible with NETLINK technology

DEA CLOUD

NET-NODE 2.0



The device for managing installations locally.

NET-BOX



The device for managing remotes from your office.

DEA User & DEA Installer



DEAinstaller:
the App for creating and managing each installation directly from your smartphone.

DEAuser:
the App for opening and closing your DEA gate with just one touch, locally.

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

DEA
move as you like

HEADQUARTER
DEA SYSTEM S.p.A. - P. IVA 02946290240
Via della Tecnica, 6 - 36013 Piovene 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