GHOST 100

Electromechanical underground automation for swing gates
up to 3,5 m - 400 kg

For residential and collective usage

Available in 230V, 24V and with encoder technology



DEA
move as you like

GHOST 100



Leaf opening up to 180° with art. 116GN

The operator is supplied with 8m power cable to facilitate the electrical connection to the control panel

Operator body compatible with foundation box of other brands

The one-piece aluminum operator body guarantees maximum watertight integrity





The standard foundation box with cataphoresis treatment guarantees excellent resistance to atmospheric agents. Stainless steel case also available for high salinity conditions

Built-in mechanical stops as standard to eliminate the need for floor stops

The DE@NET external universal control board make this operator compatible with the NETLINK system.

NETLINK
easy Installation, smart management



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

Models

230V ~ operators without control board, with mechanical stops

NETLINK

COD.	Art.			OTHER CHARACTERISTICS
621252	100/CL	●		• Underground operator with connection lever, mechanical stops and complete with 8m of cable
621253	100EN/CL	●	✓	• Underground operator with connection lever, mechanical stops, encoder and complete with 8m of cable

All models: foundation box not included. Mechanical limit switches included.
Control board to complete the installation: control board cod. 677610 art. NET230N/C (with box)
For all models: cable L=8m

24V ⎓ operators without control board, with mechanical stops

NETLINK

COD.	Art.		OTHER CHARACTERISTICS
621262	100/24CL	●●	• Underground operator with connection lever, mechanical stops, encoder and complete with 8m of cable

All models: foundation box not included. Mechanical limit switches included.
Control board to complete the installation: control board cod. 678261 art. NET24N/C (with box)
For all models: cable L=8m

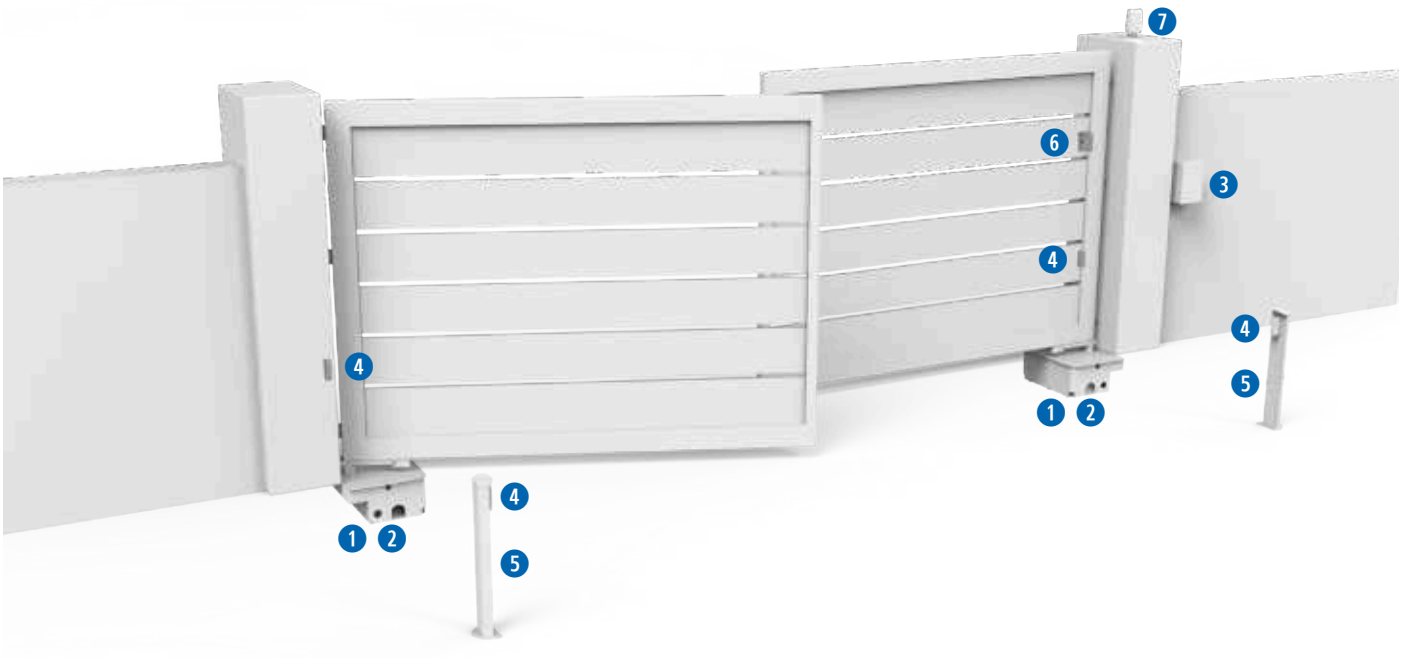
Technical info

TECHNICAL INFO	100/CL - 100EN/CL	100/24CL
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)	24V ⎓
Maximum power absorption (W)	250	50
Max torque (Nm)	250	200
Duty cycle (cycles/hours)	18 - 25 (vers. 100EN)	40
N. max cycles in 24h.	100	
Built-in capacitor (µF)	10	/
Operating temperature (°C)	-20 ÷ 50	
Motor thermal protection (°C)	150	/
90° Opening time (s)	16	14
Weight with packing (Kg)	11	
Sound pressure (dBA)	< 70	
Protection level	IP67	

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



Example of a typical installation



KIT



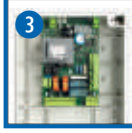
COD. 621253
Art. 100EN/CL
Electromechanical underground operator for swing gates

KIT



COD. 629000
Art. 215
Foundation box with cataphoresis treatment complete with gate support and unlocking device

KIT



COD. 677610
Art. NET230N/C
Universal digital control board for 1 or 2 operators, 230V with or without magnetic encoder (with box)

KIT



COD. 662080
Art. LINEAR/XS
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. 663090
Art. GT-KEY
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

KIT



COD. 661130
Art. AURA N
LED flashing light, multi-voltage 24V AC-DC/120V AC/230V AC, with integrated antenna 433MHz/868MHz

KIT



COD. 672645
Art. GTI4
Serialized white 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding



COD. 668010
Art. 127
Warning sign

KIT **for further details on the kits see price list**

Specific accessories



COD. 629000
Art. 215
Foundation box with cataphoresis treatment complete with gate support and unlocking device



COD. 629010
Art. 215I
Stainless steel foundation box complete with unlocking mechanism



COD. 629022
Art. 116G/N
Device to be fixed to art. 215 e art. 215I to obtain an opening angle of 180°



COD. 629391
Art. KIT ADAB
Adapter set for other foundation boxes dim. 410x330x145 mm



COD. 629392
Art. KIT ADA 115/C
Adapter set for foundation box art. 115, art. 115I



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

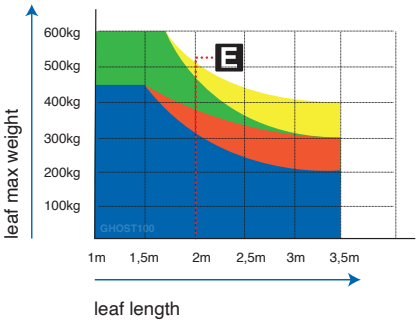


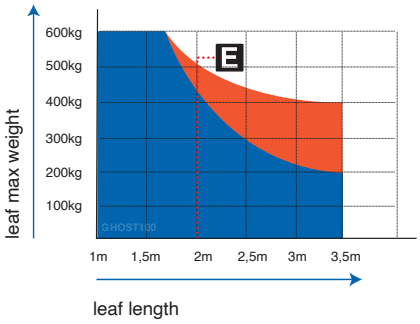
COD. 629032
Art. 118/XL
Additional reinforced limit switch for GHOST100 motor, in closed position



COD. 330610
GHOST RELEASE KEY
Release key for GHOST

Guide to use





= models with encoder and mechanical limit switches incorporated in the operator

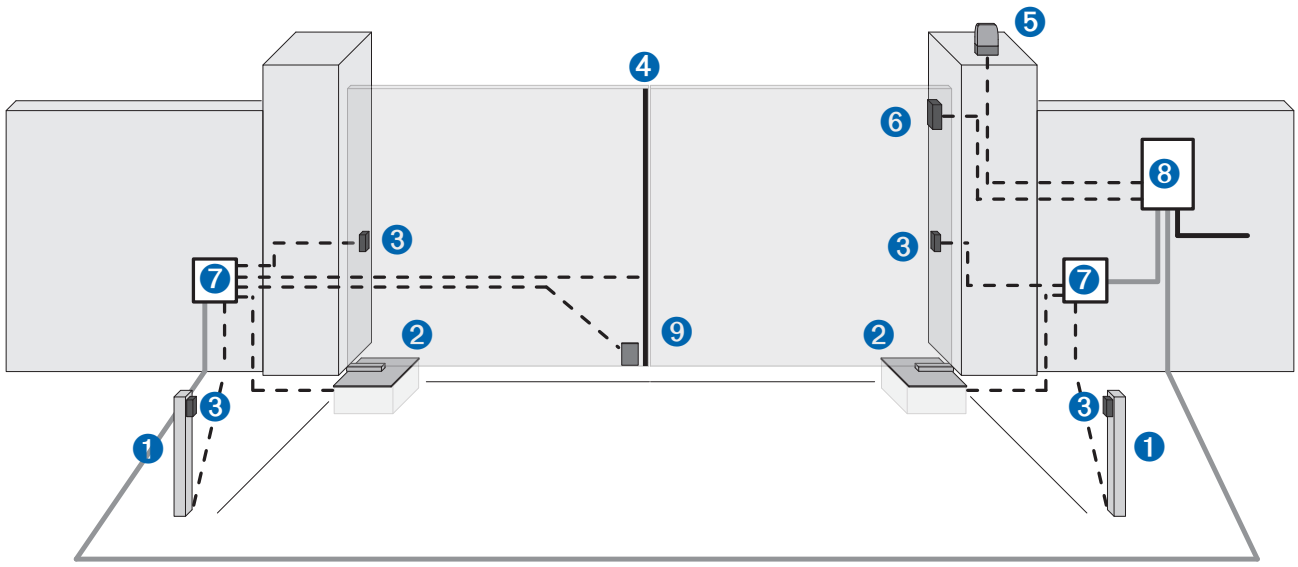
= models with encoder and mechanical stops on the ground

= models with mechanical limit switches incorporated in the operator

= 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 leafs shorter than 2m.

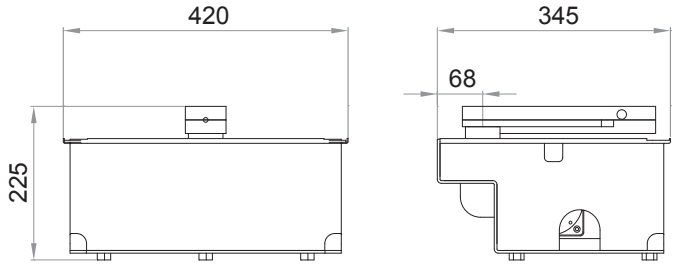
Wiring



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 photocells
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Key switch/Keypad
7	Junction box
8	Control board
9	Electric-lock

Dimensions





What about the products? We make them ourselves!

We manage the whole production process.

We design, produce and assemble both the mechanic and electronic components of our products. This is crucial to guarantee the quality of each component, especially when technology is connected to people's safety.



What about electronics? We also make it ourselves.

Each DEA product is totally conceived and developed in-house. DEA HT, a company that is a part of our group, designs and produces the electronic components controlling our automations.

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.

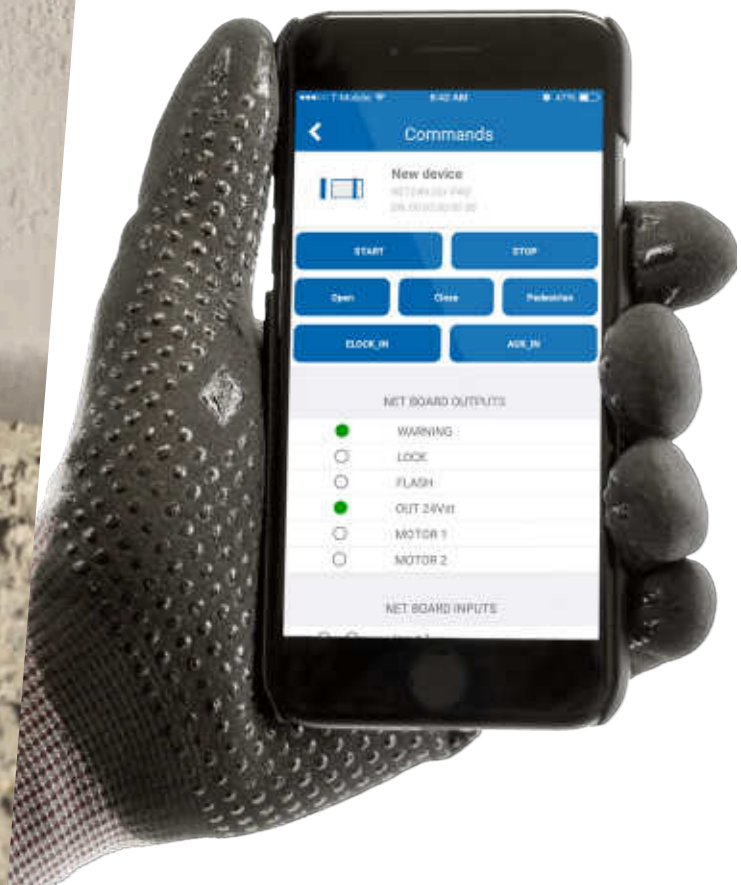
If you use it with the NET-NODE you can:

- ☑ 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



AURA/N
cod. 661130



LINEAR XS
cod. 662080



LINEAR
cod. 662044



COVER/2
cod.681060



LINEAR SHIELD
cod. 662047



PILLY 60 -120
cod. 664000 - 664010



DIGIPRO
cod. 663310



DIGISLIM
cod. 663311



GT-KEY
cod. 663090

NEW



DIGIRAD/N
cod. 663320



BAT
cod. 629290



GTI2-GTI4
cod. 672635 - 672645



GTI2M-GTI4M
cod. 672603 - 672613

#safeasyoulike!

Non-copyable remotes!

GTI 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 GTI remotes.





#colourasyoulike!

Choose your favorite colour!

GTI remotes can be customised with button kits in seven colours: green, light green, blue, pink, yellow, orange and purple.

- GREEN
- LIGHT GREEN
- BLUE
- PINK
- YELLOW
- ORANGE
- PURPLE

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



The device for the managing installations remotely.

DE@NET



All DE@NET boards are compatible with NETLINK technology

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/N


REV

NEW


GULLIVER/N

Automations for sectional doors


SPACE/N


ADVANCE/N


LIVI 902

Automations for swing gates


MAC


STING


LOOK


GEKO


LIVI 502


GHOST 100/200


OLI/N

Automations for industrial gates


LATO


550 PL

Barriers


PASS/N


STOP/N

NEW


TRAFIK/N

Bollards


ROCK

move as you like

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