

TRAFIK/N

The new electromechanical road barrier, rated for **continuous usage** with booms up to 6m length



For collective, industrial
and commercial areas



Available in 230V



Controlled by **inverter**



TRAFIK/N

Possibility of installation in rooms with low ceiling thanks to the accessory art. ART-TRAFIK

Flexible and quick during installation thanks to the double output of the shaft which allows you to install the rod in both sides

Easy adjustment of the closing and opening position thanks to the electromechanical limit switches

Possibility of installing an additional limit switch to signal the status of the barrier

Full access to internal mechanical and electrical components thanks to the presence of two doors and a removable cover

Suitable for locations with heavy traffic, such as car parks, commercial areas, industrial sites

Passage width up to 6m

Opening speed max. 1,5"



Operator in oil bath to ensure longer life

High resistance to corrosion with the case with cataphoresis treatment and polyester powder coating



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



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

RGB LED, multifunction (flashing or fixed) - optional*

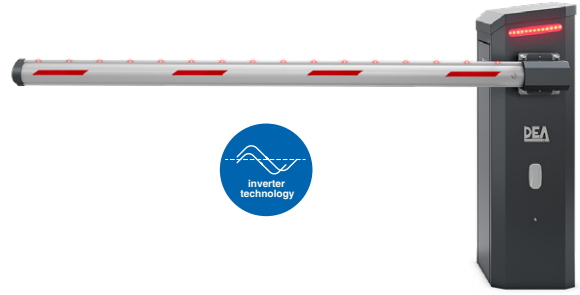
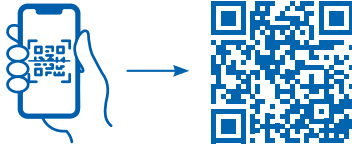
The combination of inverter technology and encoder guarantees greater control, smoothness and safety in movement



* For this functionality it is necessary to purchase separately art. NET-EXPANSION or art. NET-EXPANSION MINI



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



230V ~ barriers with control board for continuous use



| COD. | Art. | | | | | | | | OTHER CHARACTERISTICS |
|--------|---------------|-----|--|--------------|---|---|---|--|-----------------------|
| 646010 | TRAFIK/N | 6 m | | NET230-EVO-I | ✓ | ✓ | ✓ | <ul style="list-style-type: none"> Input power supply 230V Three-phase asynchronous 230V motor Control board NET230 EVO-I Inverter-controlled Obstacle detection performed by the encoder Electro-mechanical limit switches included | |
| 646011 | TRAFIK/N INOX | 6 m | | NET230-EVO-I | ✓ | ✓ | ✓ | | |

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. | OTHER CHARACTERISTICS |
|--------|----------|--|
| 649310 | MOLLA S | Balancing spring with coil wire of Ø 10 mm |
| 649311 | MOLLA XL | Balancing spring with coil wire of Ø 11 mm |

Correct functioning is ensured by the correct spring balancing and the adjustment of the slow down. See the table at page 6.

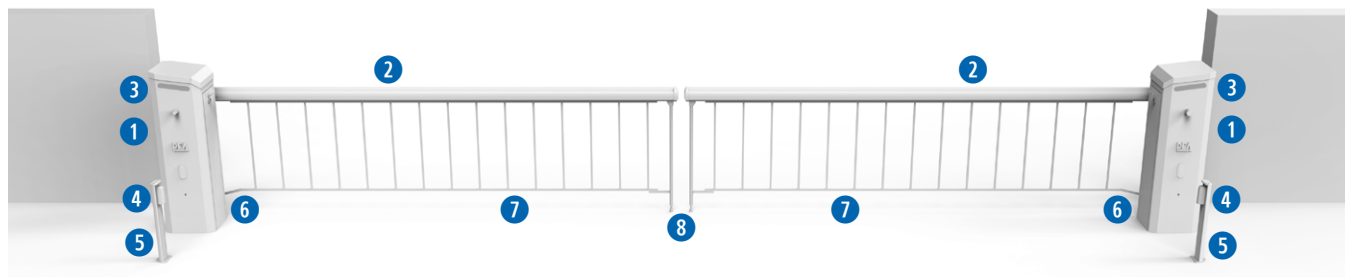
COLOR KIT: two doors and top cover (barrier not included).



| COD. | Art. | OTHER CHARACTERISTICS |
|--------|-----------------------|--|
| 649350 | KIT TRAFIK ORANGE | Two doors and top cover painted in orange RAL 2000 Attention: the barrier must be purchased separately. |
| 649351 | KIT TRAFIK LIGHT GREY | Two doors and top cover painted in light grey RAL 9006 Attention: the barrier must be purchased separately. |

| TECHNICAL INFO | TRAFIK/N | |
|-------------------------------------|--------------------|--------|
| Boom length | 2 ÷ 4m | 4 - 6m |
| Motor power supply (V) | 230V - Three-phase | |
| Maximum power absorption (W) | 230 | |
| N. max cycles in 24h. | 15.000 | 4.000 |
| MCBF (Mean Cycles Between Failures) | 3.500.000 Op | |
| Operating temperature (°C) | (-20°) - (50°) | |
| 90° Opening time (s) | 1,5 ÷ 4 | 4 ÷ 7 |
| Weight with packing (Kg) | 70 | |
| Sound pressure (dBA) | < 70 | |
| Protection level | IP54 | |

EXAMPLE OF A TYPICAL INSTALLATION




1



COD. 646000
Art. TRAFIK
Electromechanical barrier

2



COD. 649264
Art. BOOM/6
DEA round painted boom
6125xØ80mm, with
reflective red stickers art.
1012



COD. 649270
Art. OMEGA
Boom holder for DEA
booms art. BOOM/4 and art.
BOOM/6

3



COD. 649290
Art. LED/B
LED strip for top of the barrier
case
Consumption min. 184 mA max.
552 mA. **For power supply, see
the table on p.5**

4




COD. 662044
Art. LINEAR
A pair of (180°) adjustable
photocells with the range of
20m. (Enabling synchronized
operating).

5



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

6



COD. 649340
Art. 1005/BACKET
Guide support for skirt 1005/N
for TRAFIK/N and STOP/N

7




COD. 387100
Art. 1005/N
Aluminium skirt 2m long

8





COD. 649000
Art. 1006
Mobile boom support




COD. 649311
Art. MOLLA XL
Balancing spring with coil wire
of Ø 11 mm.
See table on p.6

COD. 672645
Art. GTI4
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. 649300
Art. TRAFIK/B
Foundation plate to be fixed

SPECIFIC ACCESSORIES



COD. 649263
Art. BOOM/4
DEA round painted boom
4125xØ80 mm, with stickers
art. 1012



COD. 649264
Art. BOOM/6
DEA round painted boom
6125xØ80 mm, with stickers
art. 1012



COD. 649270
Art. OMEGA
Boom holder for DEA
booms art. BOOM/4 and art.
BOOM/6




COD. 649262
Art. BOOM-LINK
Joint for boom (art. BOOM/4
and art. BOOM/6)




COD. 101026
Art. 1012
Reflective red stickers
(1 pcs)




COD. 649320
Art. FC-AUX
Additional limit switch for
TRAFIK/N



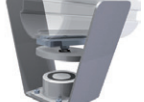
COD. 649340
Art. 1005/BACKET
Guide support for skirt 1005/N
for TRAFIK/N and STOP/N



COD. 649300
Art. TRAFIK/B
Foundation plate to be fixed



COD. 649020
Art. 1010
Height adjustable fixed
boom support



COD. 649021
Art. 1010/M
Height adjustable fixed
boom support with
magnet




COD. 649000
Art. 1006
Mobile boom support



COD. 649290
Art. LED/B
LED strip for top of the barrier
case
Consumption min. 184 mA max.
552 mA. **For power supply,
see the table on p.5**




COD. 649174
Art. STRIP-LED
RG led strip for booms
(L=8m) without power
adapter
**For more information, see
the table on p.5**



COD. 387100
Art. 1005/N
Aluminium skirt 2m long



COD. 321810
Art. GSOFPT
Black rubber profile, EPDM
S65 (24m)



COD. 649160
Art. BSF
Bracket for LINEAR photocells




COD. 667061
Art. LOOP 230/1
Loop detector, 1 channel



COD. 667071
Art. LOOP 230/2
Loop detector, 2 channels



COD. 681034
Art. SMFLED230/2
230V led traffic light: red-green lights




COD. 681035
Art. SMFLED24/2
24V led traffic light: red-green lights




COD. 649360
Art. 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



COD. 649370
Art. OMEGA/S
Release rod holder system for
TRAFIK/N



COD. 649310
Art. MOLLA S
Balancing spring with coil wire
of Ø 10 mm.
See table on p.6



COD. 649311
Art. MOLLA XL
Balancing spring with coil wire
of Ø 11 mm.
See table on p.6

Colour KIT

Your Trafik is **customisable!**

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



Colour KIT: two doors and top cover (barrier not included)

| COD. | Art. | OTHER CHARACTERISTICS |
|--------|------------------------------|--|
| 649350 | KIT TRAFIK ORANGE | Two doors and top cover painted in orange RAL 2000 Attention: the barrier must be purchased separately. |
| 649351 | KIT TRAFIK LIGHT GREY | Two doors and top cover painted in light grey RAL 9006 Attention: the barrier must be purchased separately. |

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).

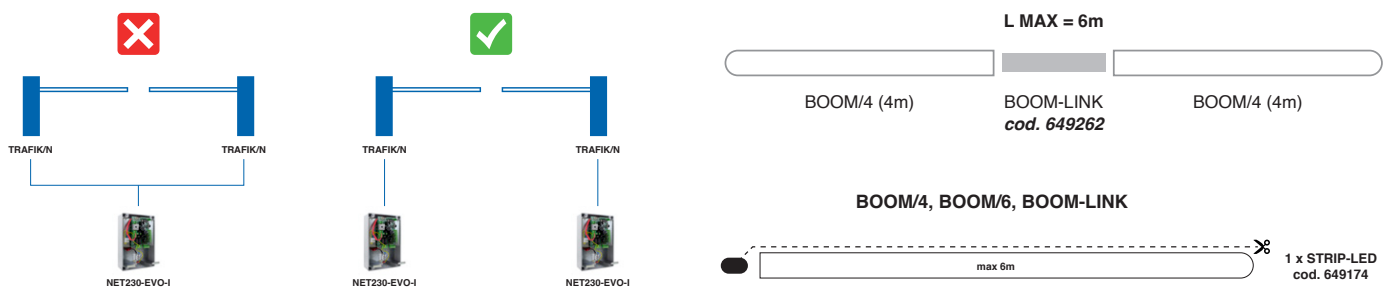
If 2 or 3 basic colours are activated simultaneously on the LED accessory to obtain other colours in addition to R-G-B, check the total absorption in the technical manuals and check that the 24V source provided can support it.

TRAFIK/N + BOOM + MOLLA

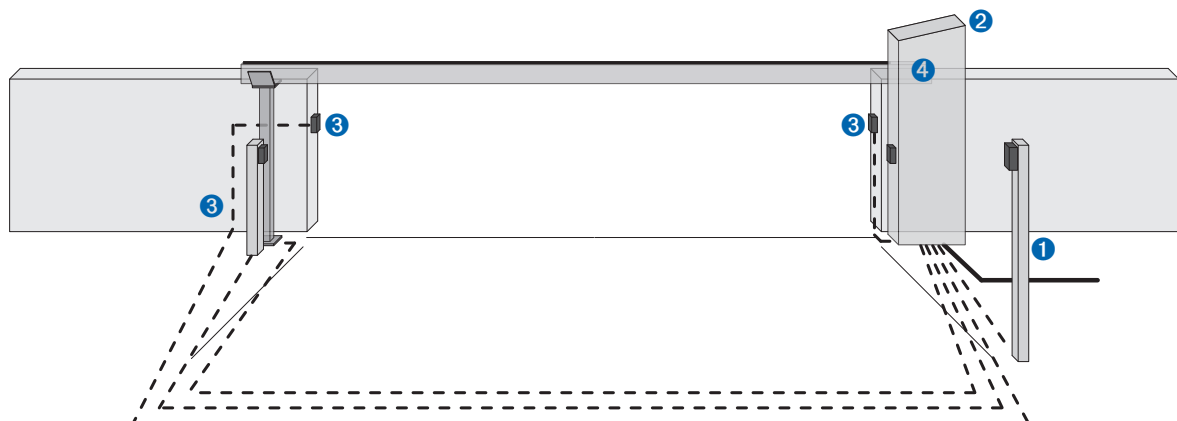
Choose the MOLLA spring suited to your case

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

Technical info



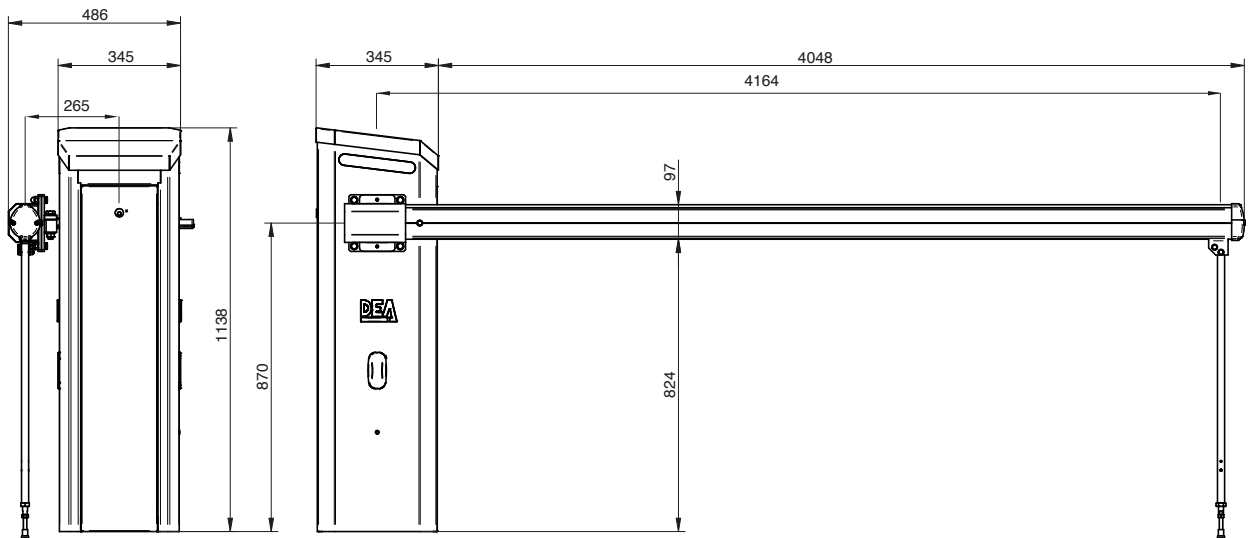
Wiring



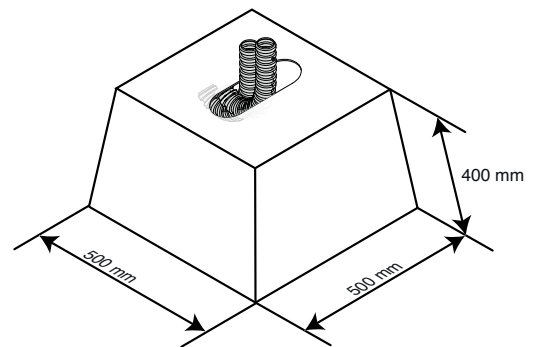
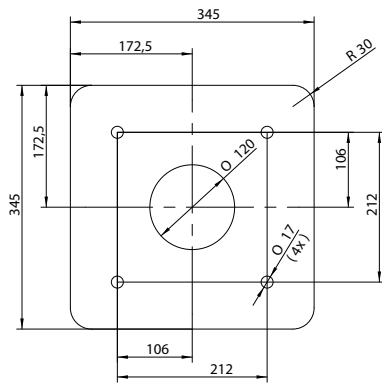
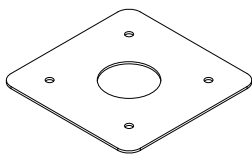
— Sheath Ø40 for power cables
 - - - Sheath Ø20 or external PVC tube for control board and safety cables

- | pos. | description |
|------|-----------------------|
| 1 | Column with photocell |
| 2 | Barrier |
| 3 | Photocells |
| 4 | Flashing light kit |

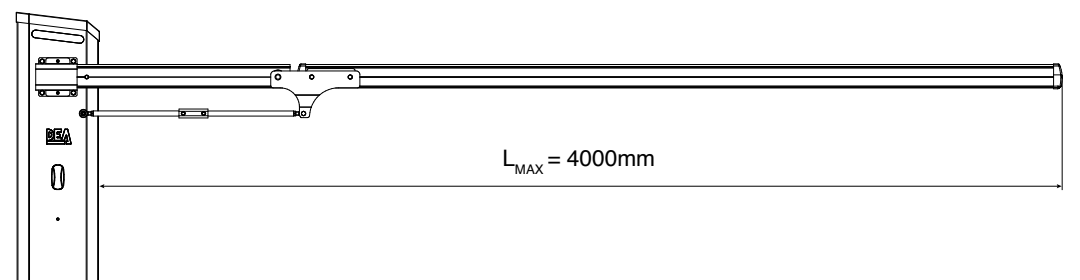
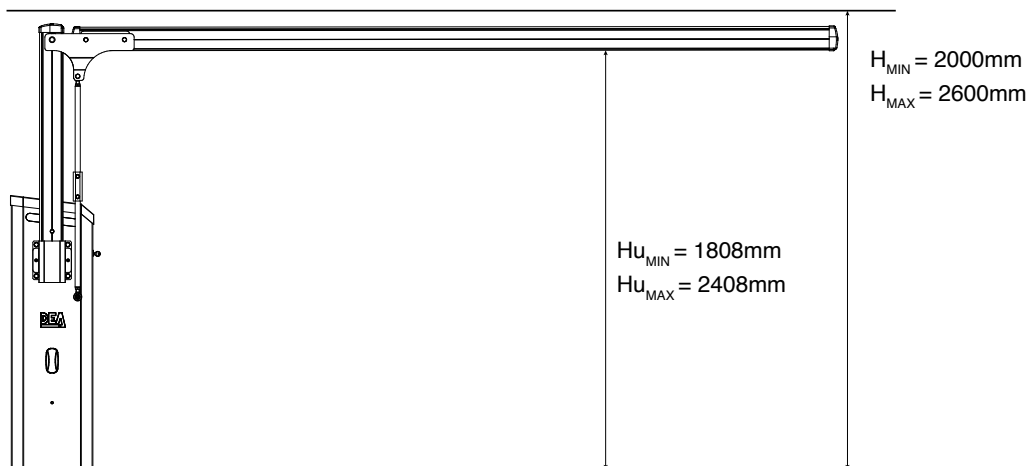
Dimensions



Cod. 649300
Art. TRAFIK/B



TRAFIK/N + ART. TRAFIK KIT



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



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.

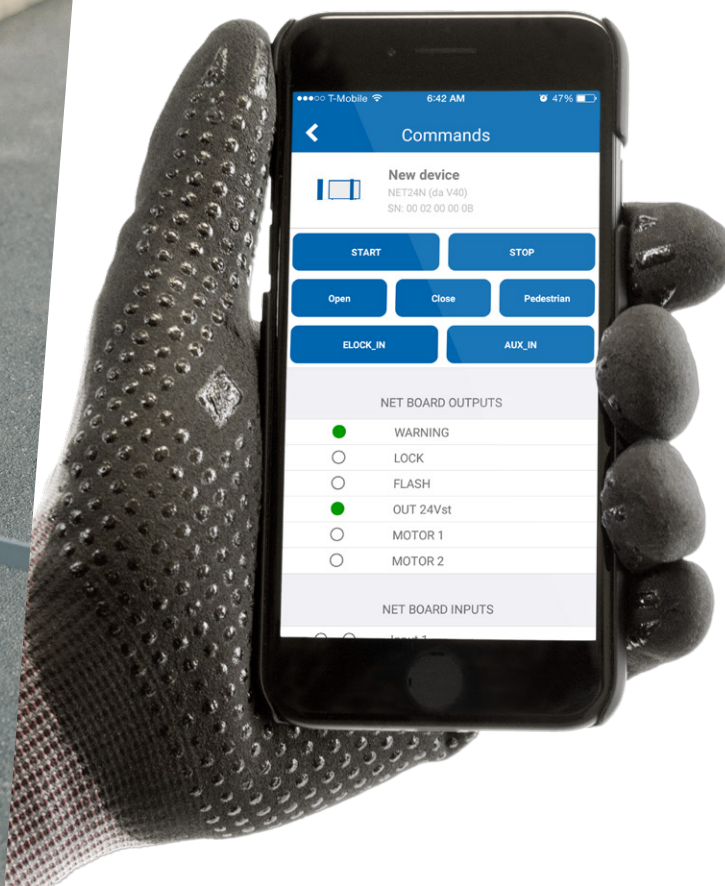
If you use it with the NET-NODE you can:

- ✓ 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





LINEAR XS
cod. 662080



LINEAR
cod. 662044



COVER/2
cod.681060



LINEAR SHIELD
cod. 662047



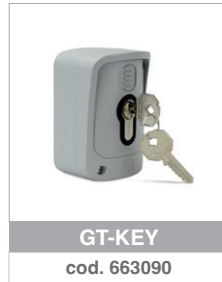
PILLY 60 -120
cod. 664000 - 664010



DIGIPRO
cod. 663310



DIGISLIM
cod. 663311



GT-KEY
cod. 663090

NEW



DIGIRAD/N
cod. 663320



LOOP230/1 - /2
cod. 667061 - 667071



GTI2-GT14
cod. 672635 - 672645



GTI2M-GT14M
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

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



Our range

Automations for sliding gates



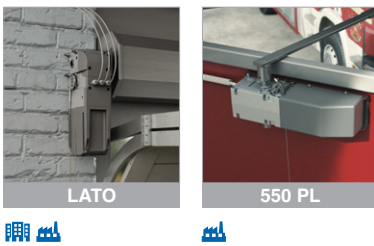
Automations for sectional doors



Automations for swing gates



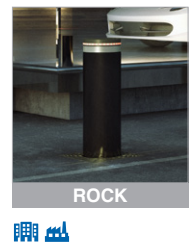
Automations for industrial gates



Barriers



Bollards



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