

PASS N

Electromechanical vehicular barrier for semi-intensive use



For residential and collective usage



Available in 24V



For booms up to 5m in length



PASS N

The encoder guarantees greater control and safety in movement

Easy manual opening thanks to the key release from the outside

More visibility of the boom by installing the STRIP-LED (optional)

New design

Possibility to indicate the closing position (red LED) and the opening position (green LED). *

RAL 7016 grey steel, powder paint, textured finish.

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



Compatible with NETCOM, the device for the installation, maintenance and remote management, from your office!

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



Models

24V \equiv barriers with control board for semi-intensive use



COD.	Art.					OTHER CHARACTERISTICS
644040	PASS24NET/N/V	3 m fast	●●	NET24N	✓	<ul style="list-style-type: none"> • Speed adjustment during normal cycle and slow down in opening and closing • Motor control by encoder and obstacle detection • Possibility to lock the programming to prevent tampering
644042	PASS24NET/N/VR	4 m fast	●●	NET24N	✓	
644041	PASS24NET/N/L	4 and 5 m slow	●●	NET24N	✓	
644050	PASS24NET/N/V/INOX	3 m fast	●●	NET24N	✓	
644052	PASS24NET/N/VR/INOX	4 m fast	●●	NET24N	✓	
644051	PASS24NET/N/L/INOX	4 and 5 m slow	●●	NET24N	✓	

PASS24NET/N/V, PASS24NET/N/VR, PASS24NET/N/L models: RAL 7016 grey colour by cataphoresis treatment.

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

All models:

- led lights, boom, boom holder and foundation plate not included
- the barrier must be balanced correctly in order to allow a proper way of operation

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

Technical info

TECHNICAL INFO	PASS24NET/N/V	PASS24NET/N/L	PASS24NET/N/VR
Motor power supply (V)	24V \equiv		
Maximum power absorption (W)	105		
Duty cycle (cycles/hours)	290	140	240
N. max cycles in 24h.	800		
Operating temperature (°C)	-20 ÷ 50		
90° Opening time (s)	2,2	6	2,8
Weight with packing (Kg)	41		
Sound pressure (dBA)	< 70		
Protection level	IPX4		

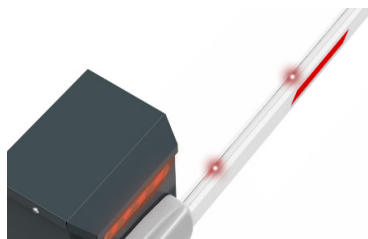


Manual release with a customised key, accessible from outside the body.

Gearmotor with **endless screw and steel gears, bronze crown**, lubricated by a **low viscosity grease** ensuring a long life and reduced wear rate.

Equipped with an **encoder** to obtain an acceleration ramp, maintaining a constant torque in the slowdown phase and detection in the event of an obstacle.

Opening and closing speeds are adjustable from 2.2 to 6 seconds.



Aluminum boom, rectangular profile 65x38mm with support.

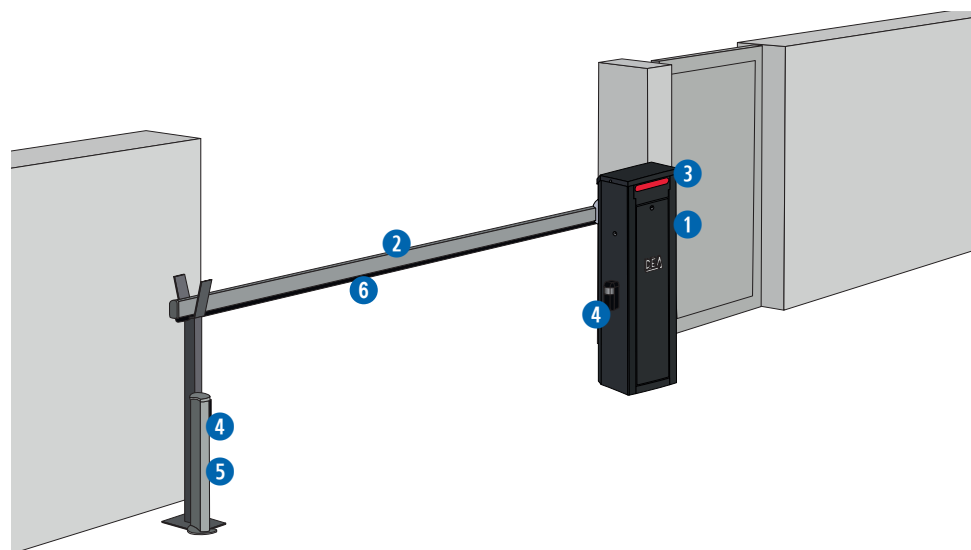
Bicolor red / green (optional) LED strip. For the functioning STOP-Red and PASSAGE-Green, provide NET-EXPANSION.




Robust frame in painted steel thickness 2mm.

Security lock supplied with 2 keys.

Example of a typical installation





1  **COD. 644040**
Art. PASS24NET/NV
Electromechanical barrier


NEW

2  **COD. 649140**
Art. PASS3
DEA rectangular painted boom 3000x65x38mm, with reflective stickers art.1012

3  **COD. 649290**
Art. LED/B
LED strip for top of the barrier case
Consumption: min. 184 mA - max. 552 mA. **For power supply, please refer to the technical manual.**


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)

 **COD. 649160**
Art. BSF
Bracket for LINEAR photocells

 **COD. 381744**
Art. OMPASS
Boom holder for DEA booms art. PASS3 and art. PASS4

 **COD. 649073**
Art. PASS/B
Foundation plate

 **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.

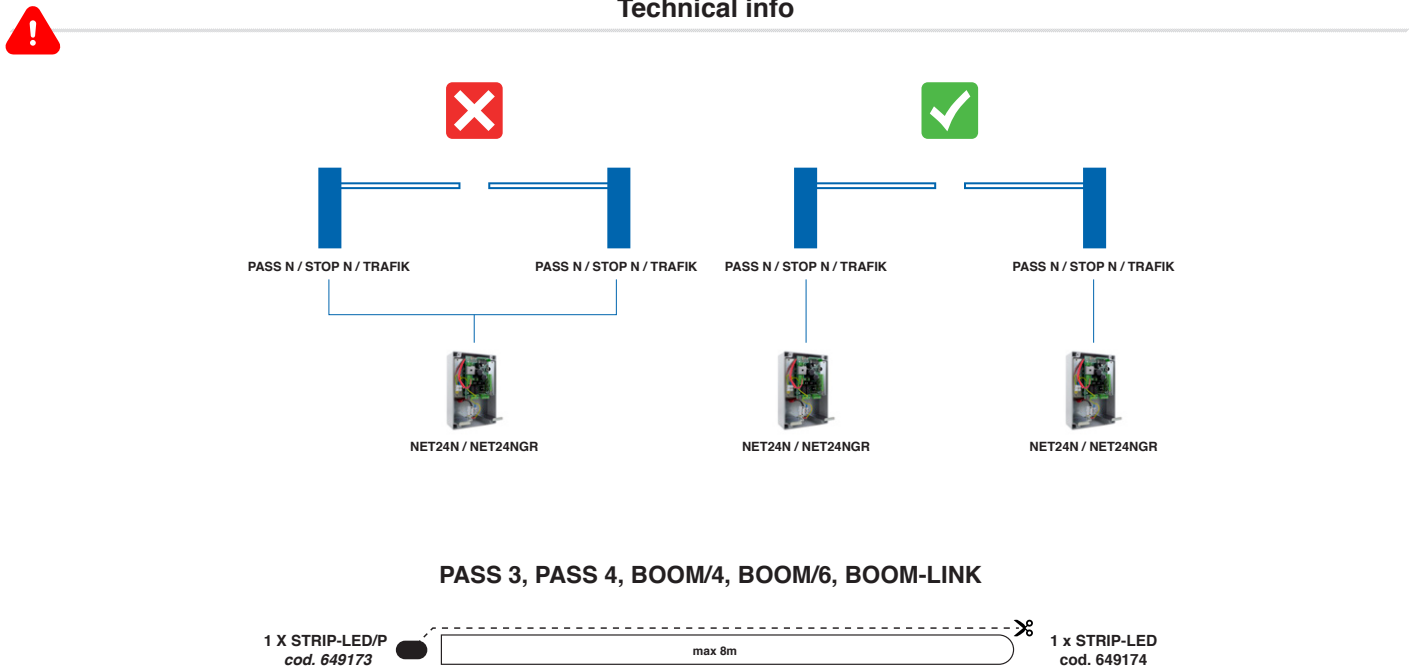
6  **COD. 321810**
Art. GSOFTP
Black rubber profile, EPDM S65 (24m)

 **COD. 668010**
Art. 127
Warning sign

SPECIFIC ACCESSORIES

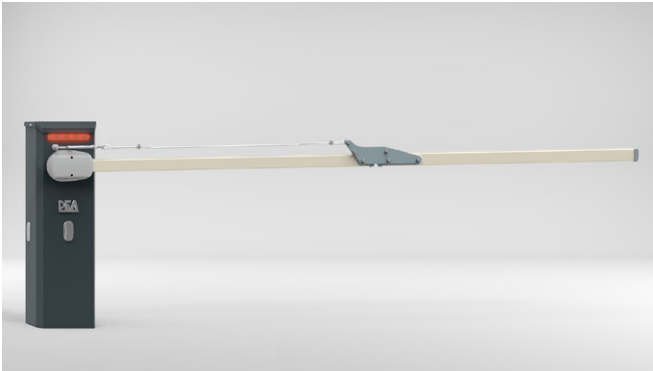
 <p>COD. 649140 Art. PASS3 DEA rectangular painted boom 3000x65x38mm, with reflective stickers art.1012</p>	 <p>COD. 649141 Art. PASS4 DEA rectangular painted boom 4000x65x38mm, with reflective stickers art.1012</p>	 <p>COD. 381744 Art. OMPASS Boom holder for DEA booms art.PASS3 and art.PASS4</p>
 <p>COD. 649240 Art. PASS5 DEA painted lightweight boom 5000x80x40mm, without reflective stickers. To be used only with art. PASS24NET/N/L (not compatible with other accessories)</p>	 <p>COD. 649250 Art. OMPASS5 Boom holder and fixing counter-plate for DEA boom art. PASS5</p>	 <p>COD. 381741 Art. OMPASS60 Boom holder for commercial boom 60x30mm</p>
<p>Not compatible with other accessories or with the front plastic cover of the boom holder</p>		
 <p>COD. 649012 Art. ART-PASS Joint for folding boom (art. PASS3 and art. PASS4)</p>	 <p>COD. 649000 Art. 1006 Mobile boom support</p>	 <p>COD. 649020 Art. 1010 Height adjustable fixed boom support</p>
 <p>COD. 649021 Art. 1010/M Height adjustable fixed boom support with magnet</p>	 <p>COD. 667061 Art. LOOP 230/1 Loop detector, 1 channel</p>	 <p>COD. 667071 Art. LOOP 230/2 Loop detector, 2 channels</p>
 <p>COD. 649290 Art. LED/B LED strip for top of the barrier case Consumption: min. 184 mA - max. 552 mA. For power supply, please refer to the technical manual.</p>	 <p>COD. 649174 Art. STRIP-LED Led strip for booms (L=8m) without power adapter</p>	 <p>COD. 649173 Art. STRIP-LED/P Power adapter and fixing plates for art. STRIP-LED (840mA - 24V DC - IP67)</p>
 <p>COD. 681034 Art. SMFLED230/2 230V led traffic light: red-green lights</p>	 <p>COD. 681035 Art. SMFLED24/2 24V led traffic light: red-green lights</p>	 <p>COD. 321810 Art. GSFTP Black rubber profile, EPDM S65 (24m)</p>
 <p>COD. 649160 Art. BSF Bracket for LINEAR photocells</p>	 <p>COD. 649200 Art. BAT/PASS Battery set for PASS barriers consisting of 2 x 4Ah batteries, fixing plates and connecting cables</p>	 <p>COD. 649073 Art. PASS/B Foundation plate</p>
 <p>COD. 101026 Art. 1012 Reflective red stickers (1 pcs)</p>		

Technical info

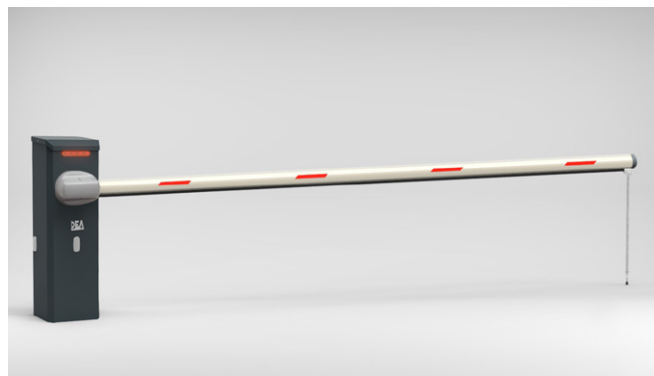


Accessories

Articulated boom Art.ART-PASS

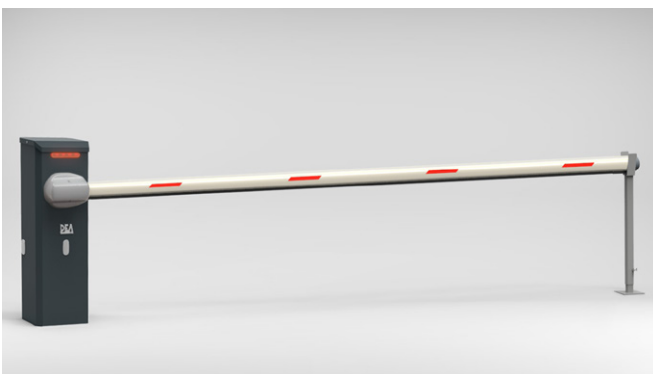


Mobile support Art.1006



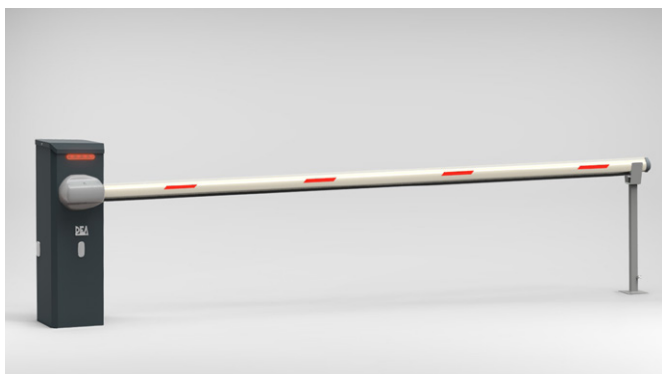
* This is a STOP N barrier, the application on PASS N remains unchanged

Standard support Art.1010



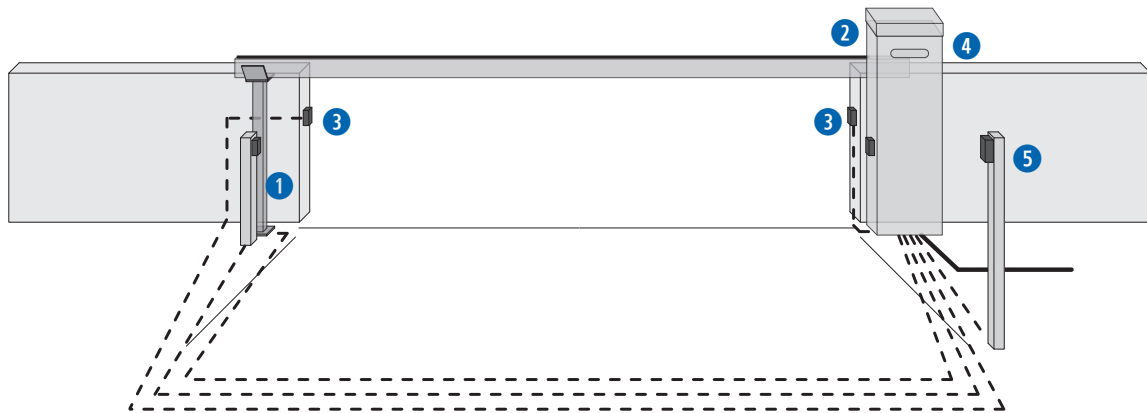
* This is a STOP N barrier, the application on PASS N remains unchanged

Support with electromagnetic lock Art.1010M



* This is a STOP N barrier, the application on PASS N remains unchanged

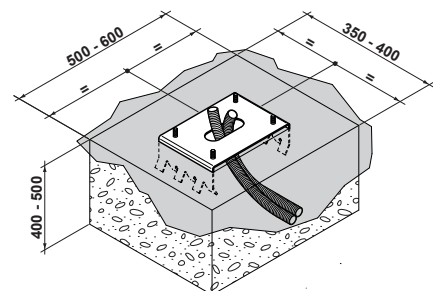
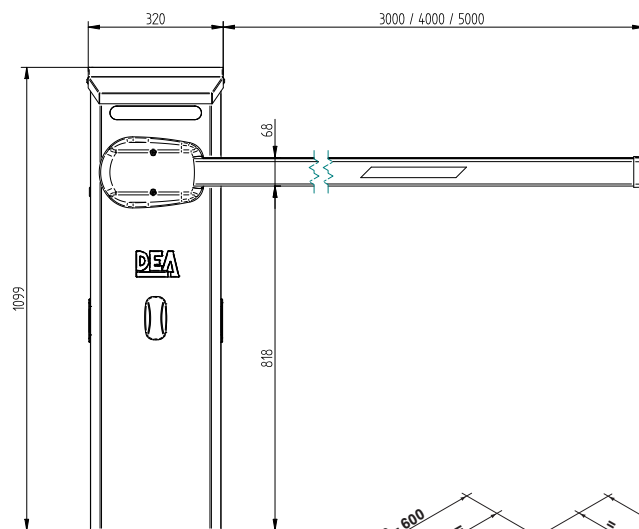
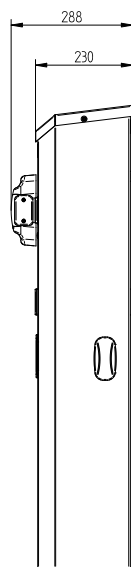
Wiring



- Corrugated pipe for power supply cable
- - - 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	Barrier
3	Photocells
4	LED strip
5	Column with selector

Dimensions



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.

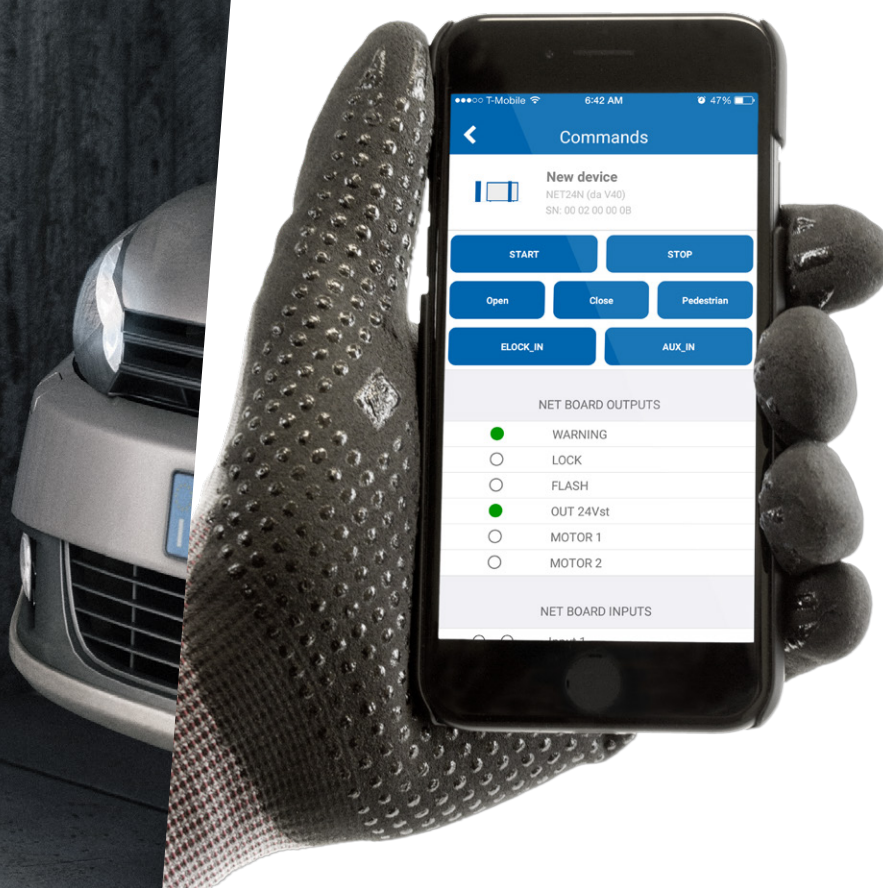
If you use it with the NET-NODE you can:

- ✓ 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

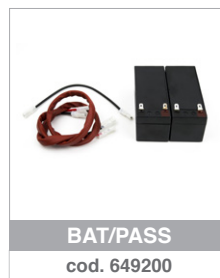
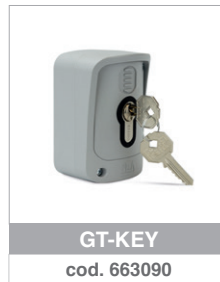
To be used with:



Art.NET-NODE 2.0
Cod.677642



Generic accessories



#safeasyoulike!

Non-copyable remotes!

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.



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**.





The device for the managing installations remotely.

One control board for all our motors, available in 230V and 24V versions.

The device for managing installations locally.

The device for managing remotes from your office.

-  **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

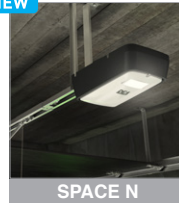


GULLIVER



Automations for sectional doors

NEW



SPACE N



NEW



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

NEW



PASS N



NEW



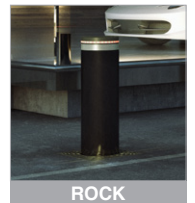
STOP N



TRAFIK



Bollards



ROCK



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