

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)

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 == barriers with control board for semi-intensive use



COD.	Art.	DEA	⚡	📄	EN 12453 EN 12454	DE@NET 250	🌐	📱	💻	OTHER CHARACTERISTICS
644040	PASS24NET/N/V	NET24N	24V	3 m fast	✓	S	41	10	<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	NET24N	24V	4 m fast	✓	S	41	10		
644041	PASS24NET/N/L	NET24N	24V	4 and 5 m slow	✓	S	41	10		
644050	PASS24NET/N/V/INOX	NET24N	24V	3 m fast	✓	S	41	10		
644052	PASS24NET/N/VR/INOX	NET24N	24V	4 m fast	✓	S	41	10		
644051	PASS24NET/N/L/INOX	NET24N	24V	4 and 5 m slow	✓	S	41	10		

PASS24NET/N/V, PASS24NET/N/VR, PASS24NET/N/L models: painted in RAL 7016.

INOX models: AISI 304 stainless steel, RAL 7016 grey colour with **zinc primer**.

All models:

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

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

Technical info

TECHNICAL INFO	PASS24NET/N/V	PASS24NET/N/L	PASS24NET/N/VR
Motor power supply (V)	24V ==		
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	IP54		

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





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.

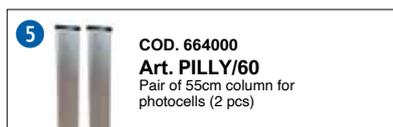
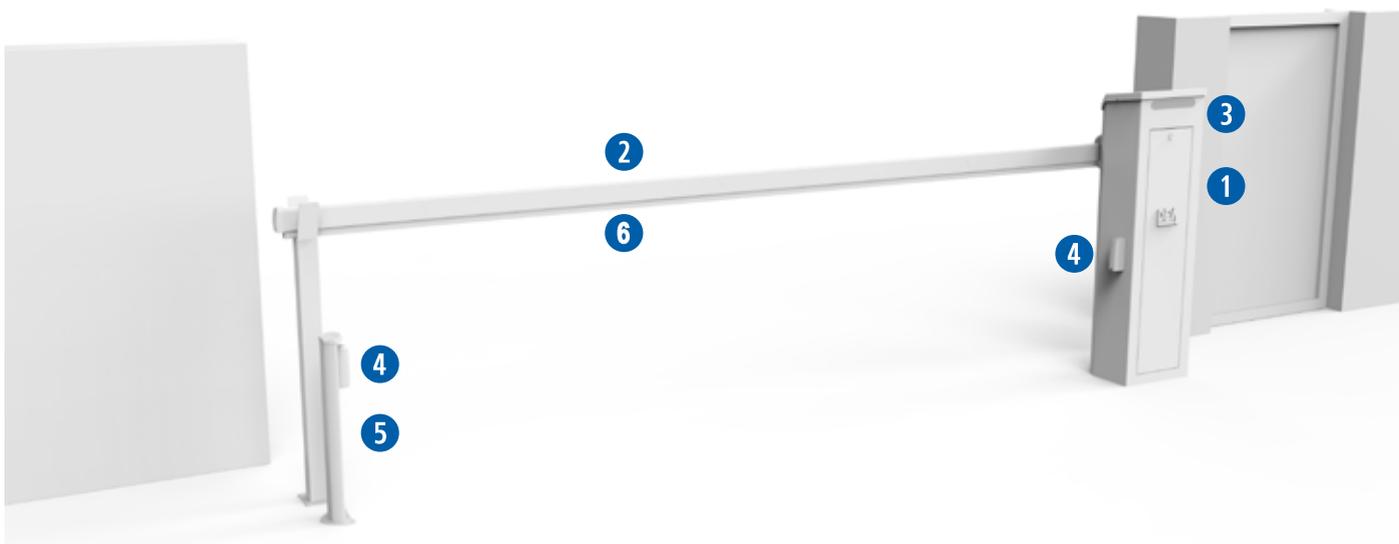
Bicolor red / green (optional) LED strip. For the functioning STOP-Red and PASSAGE-Green, provide NET-EXPANSION.



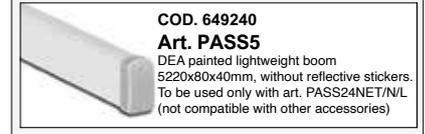
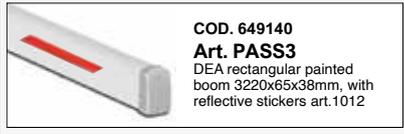
Robust frame in painted steel thickness 2mm.

Security lock supplied with 2 keys.

Example of a typical installation

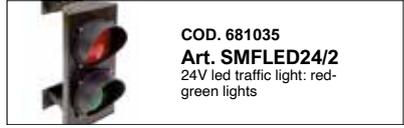
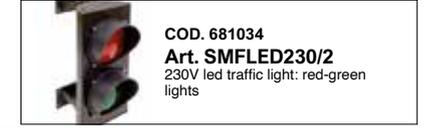
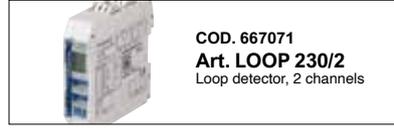
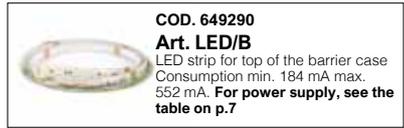
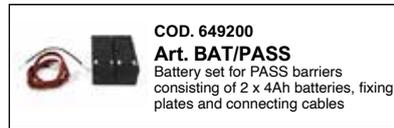


BOOMS AND BOOM HOLDERS

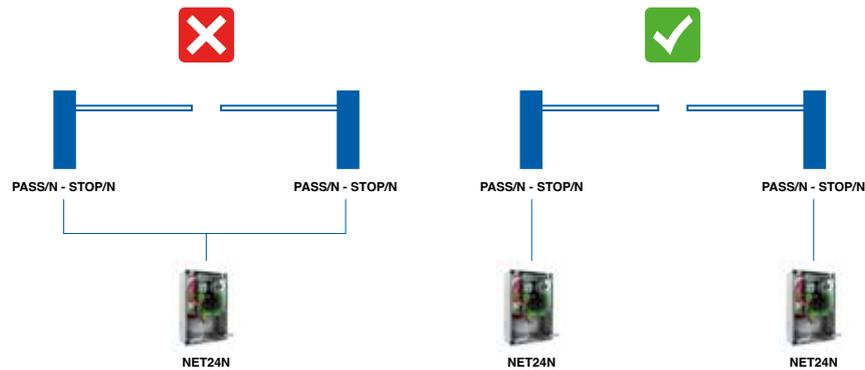


! Not compatible with other accessories or with the front plastic cover of the boom holder

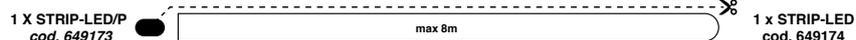
SPECIFIC ACCESSORIES



Technical info

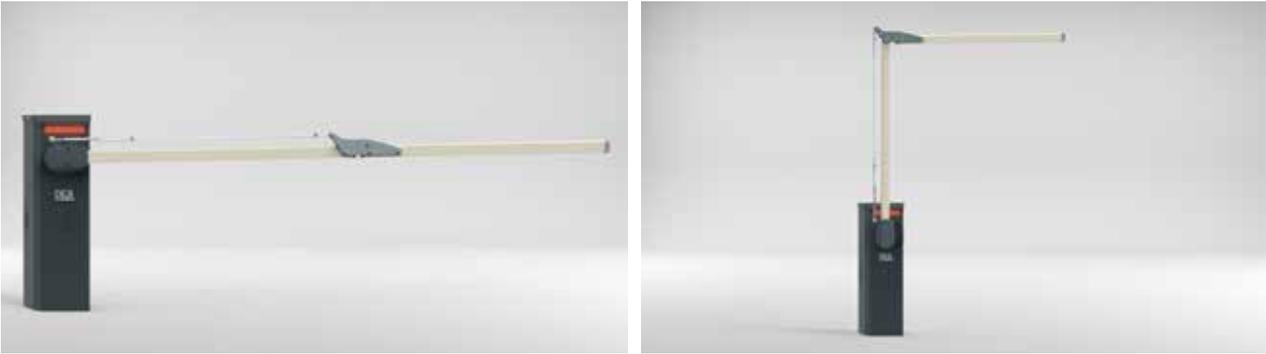


PASS 3, PASS 4, BOOM/4, BOOM/6, BOOM-LINK



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



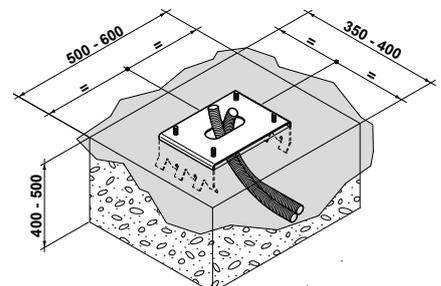
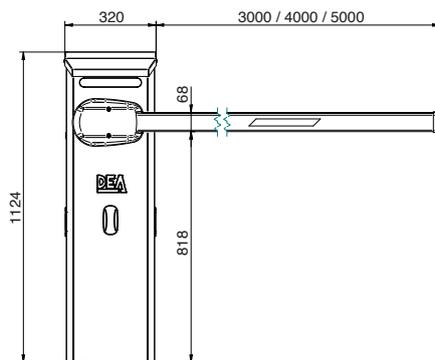
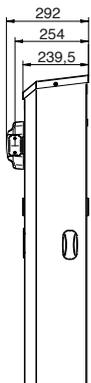
* This is a STOP/N barrier, the application on PASS/N remains unchanged

Support with electromagnetic lock Art.1010M

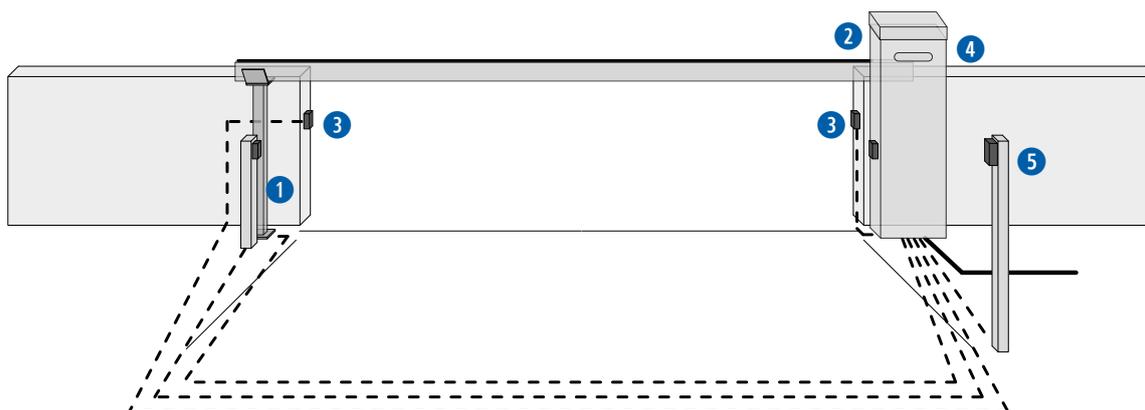


* This is a STOP/N barrier, the application on PASS/N remains unchanged

Dimensions



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

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	-		-	
STOP/N (230V)	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.

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.

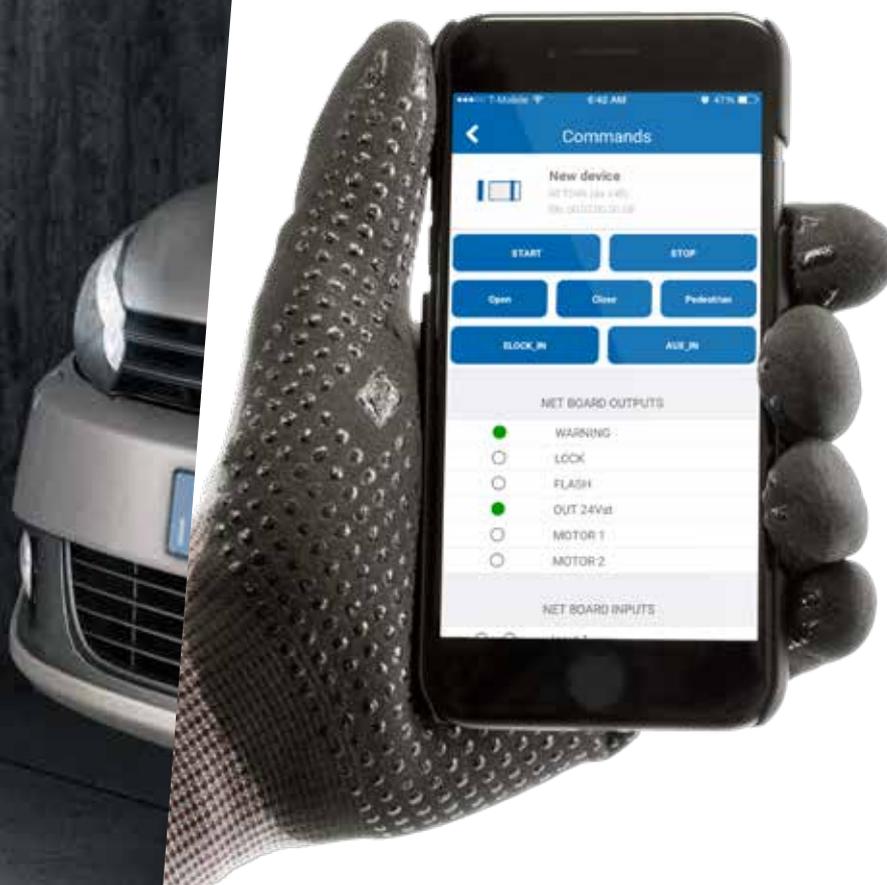
If you use it with the NET-NODE you can:

- ✓ 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



LINE-X
cod. 662081



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



LOOP230/1 - /2
cod. 667061 - 667071



BAT/PASS
cod. 649200



GTX2-GTX4
cod. 672670 - 672673



GTX2M-GTX4M
cod. 672660 - 672662

#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



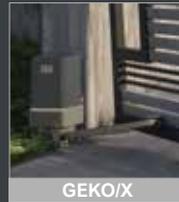
MAC



STING



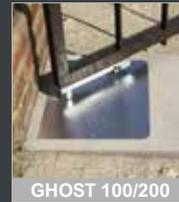
LOOK



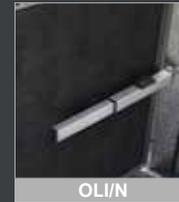
GEKO/X



LIVI 502



GHOST 100/200



OLI/N



Automations for industrial gates



LATO



550 PL



Barriers



PASS/N



STOP/N



TRAFIK/N



Bollards



ROCK



move as you like

HEADQUARTER

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