PASS N

Electromechanical vehicular barrier for semi-intensive use

For residential and collective usage

Available in 24V

For booms up to 5m in length



DEA
move as you like

PASS N

The encoder guarantees greater control and safety in movement

New design

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.

NETLINK
easy Installation, smart management



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

NETLINK

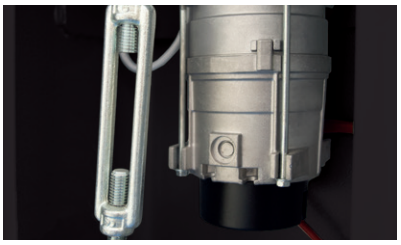
	COD.	Art.			DEA		OTHER CHARACTERISTICS
NEW	*644040*	**PASS24NET/N/V**	3 m fast	●●	NET24N	✓	• Speed adjustment during normal cycle and slow down in opening and closing • Motor control by encoder and obstacle detection • Possibility to lock the programming to prevent tampering
	644042	**PASS24NET/N/VR**	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: painted in RAL 7016.
INOX models: AISI 304 stainless steel, painted in RAL 7016 anthracite.
All models:
- **without cataphoresis**
- 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 ⎓		
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		

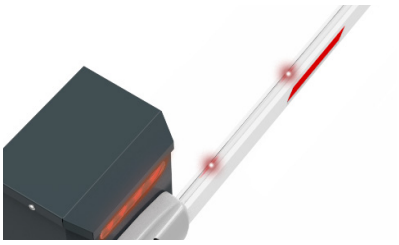


Manual release with a customised key, accessible from outside the body.

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.

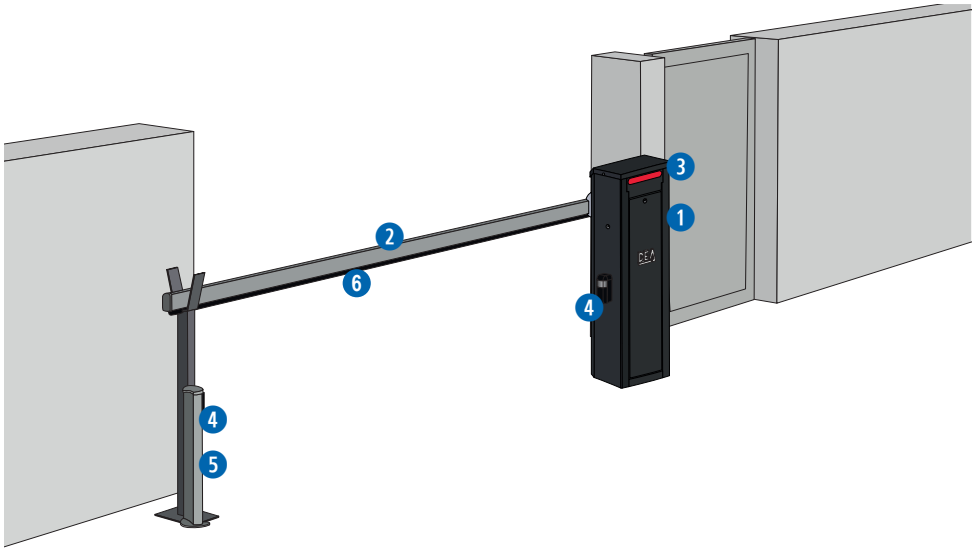
Bicolor red / green (optional) LED strip. For the functioning STOP-Red and PASSAGE-Green, provide NET-EXPANSION.

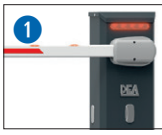


Robust frame in painted steel thickness 2mm.

Security lock supplied with 2 keys.

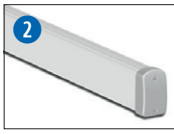
Example of a typical installation





NEW

COD. 644040
Art. PASS24NET/N/V
Electromechanical barrier



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



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.**



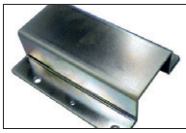
COD. 662044
Art. LINEAR
A pair of (180°) adjustable photocells with the range of 20m. (Enabling synchronized operating).



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.

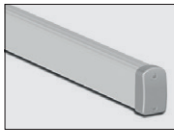


COD. 321810
Art. GSOFTP
Black rubber profile, EPDM S65 (24m)

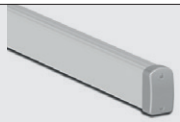


COD. 668010
Art. 127
Warning sign

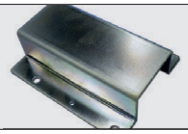
SPECIFIC ACCESSORIES



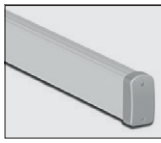
COD. 649140
Art. PASS3
DEA rectangular painted boom 3000x65x38mm, with reflective stickers art.1012



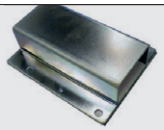
COD. 649141
Art. PASS4
DEA rectangular painted boom 4000x65x38mm, with reflective stickers art.1012



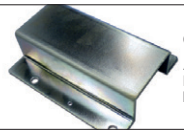
COD. 381744
Art. OMPASS
Boom holder for DEA booms art.PASS3 and art.PASS4



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)



COD. 649250
Art. OMPASS5
Boom holder and fixing counter-plate for DEA boom art. PASS5



COD. 381741
Art. OMPASS60
Boom holder for commercial boom 60x30mm

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



COD. 649012
Art. ART-PASS
Joint for folding boom (art. PASS3 and art. PASS4)



COD. 649000
Art. 1006
Mobile boom support



COD. 649020
Art. 1010
Height adjustable fixed boom support



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



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



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



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.**



COD. 649174
Art. STRIP-LED
Led strip for booms (L=8m) without power adapter



COD. 649173
Art. STRIP-LED/P
Power adapter and fixing plates for art. STRIP-LED (840mA - 24V DC - IP67)



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



COD. 649160
Art. BSF
Bracket for LINEAR photocells



COD. 649200
Art. BAT/PASS
Battery set for PASS barriers consisting of 2 x 4Ah batteries, fixing plates and connecting cables

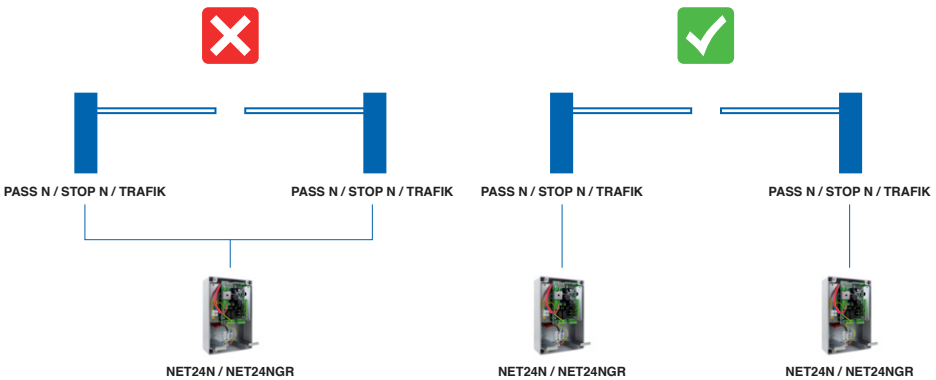


COD. 649073
Art. PASS/B
Foundation plate

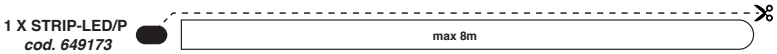


COD. 101026
Art. 1012
Reflective red stickers (1 pcs)

Technical info

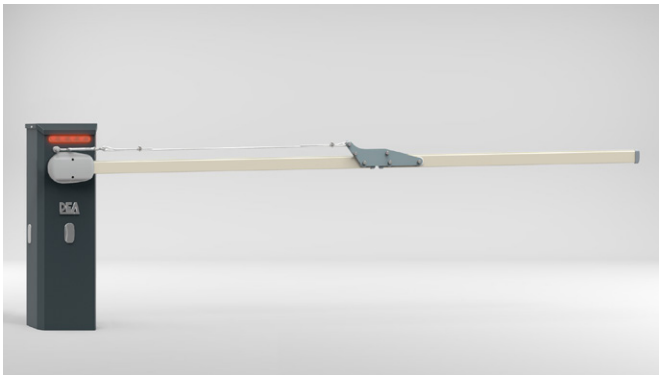


PASS 3, PASS 4, BOOM/4, BOOM/6, BOOM-LINK



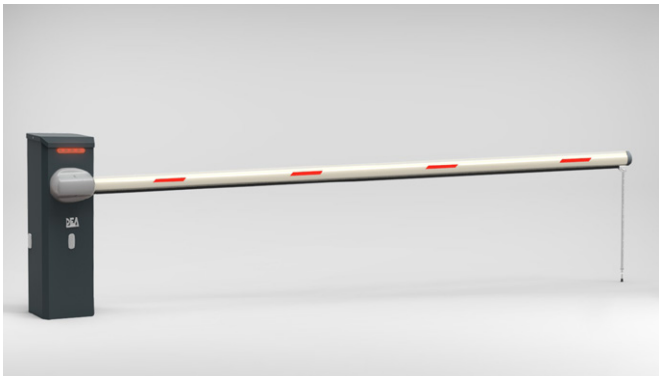
Accessories

Articulated boom Art.ART-PASS



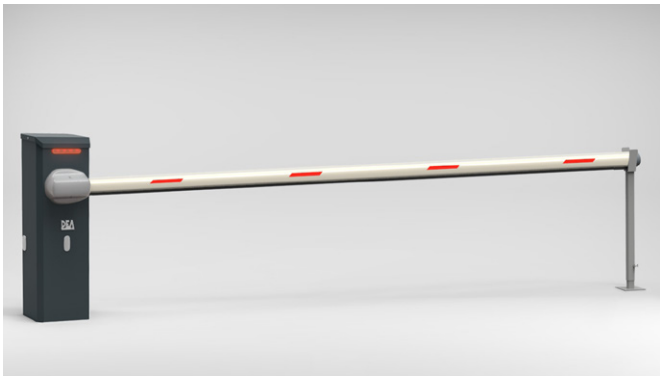


Mobile support Art.1006



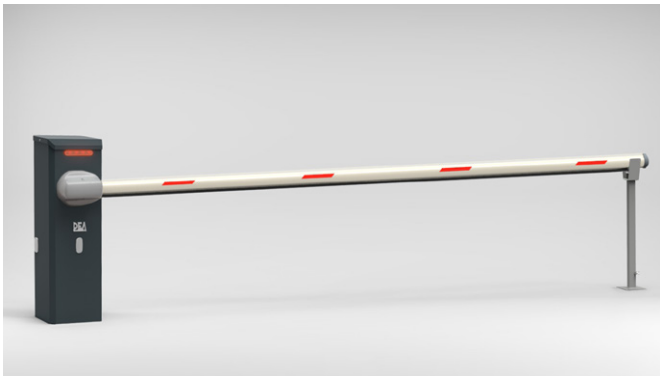
* This is a STOP N barrier, the application on PASS N remains unchanged

Standard support Art.1010



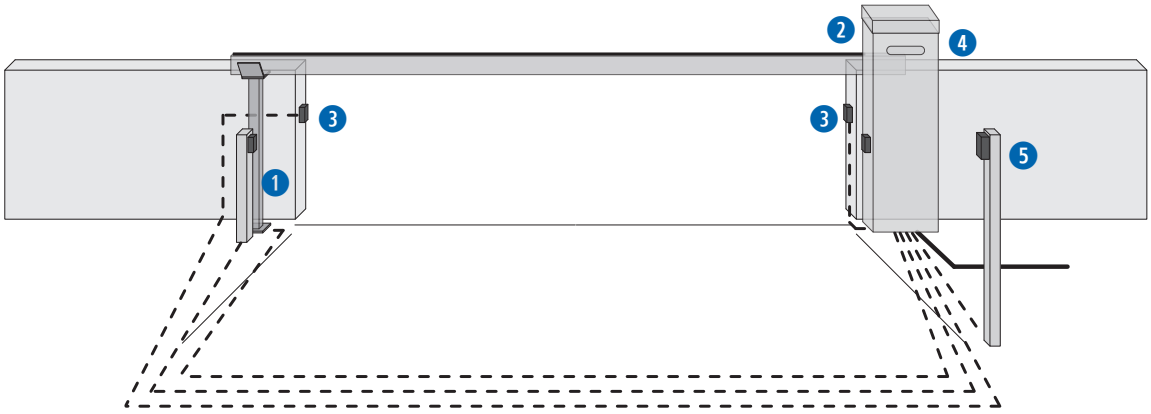
* This is a STOP N barrier, the application on PASS N remains unchanged

Support with electromagnetic lock Art.1010M



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

Wiring

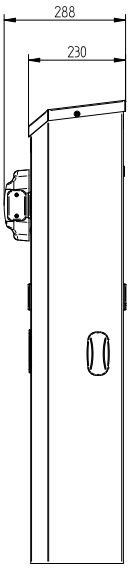


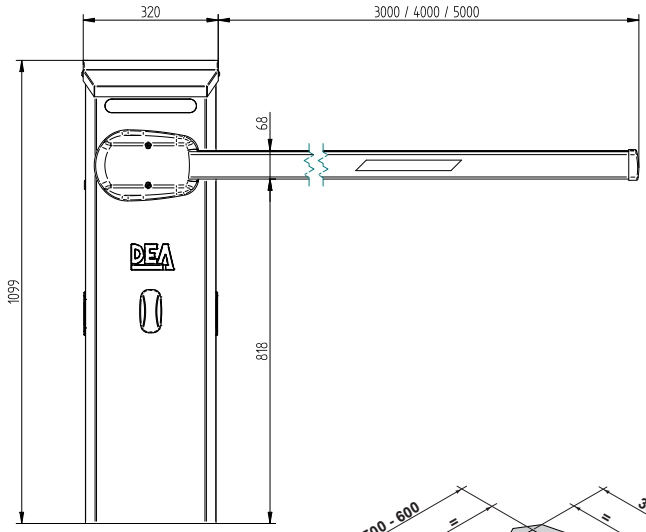
Corrugated pipe for power supply cable

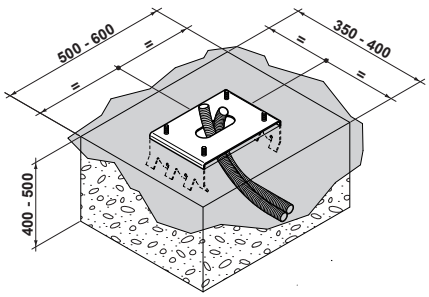
Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

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



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.

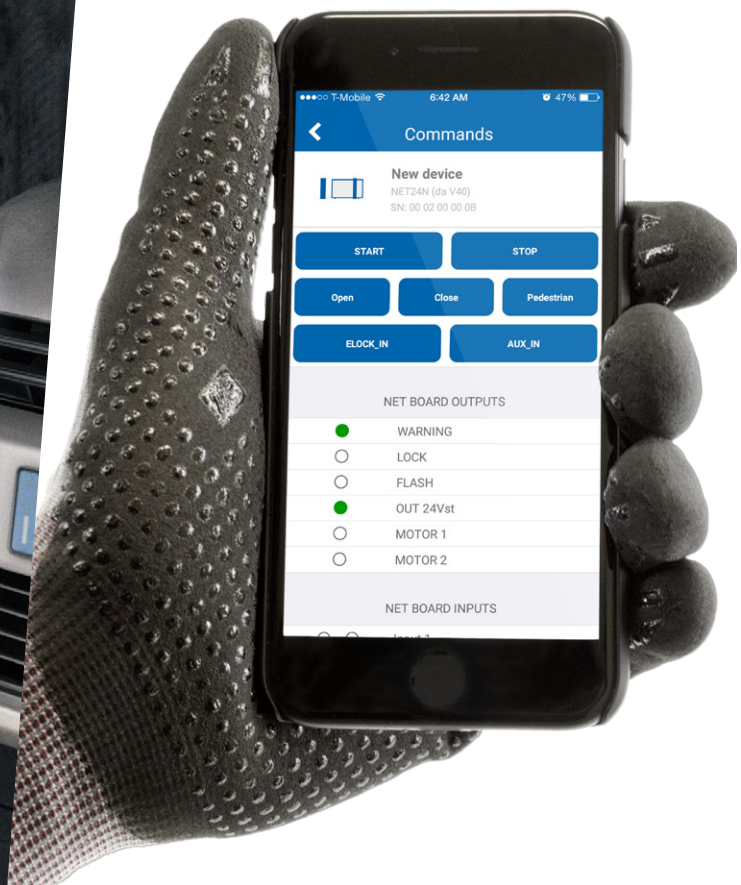
If you use it with the NET-NODE you can:

- ☑ keep a **data backup** of all 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



Google play

Download on the App Store

Generic accessories



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



DIGIRAD
cod. 663280



LOOP230/1 - /2
cod. 667061 - 667071



GTI2-GTI4
cod. 672635 - 672645



GTI2M-GTI4M
cod. 672603 - 672613



BAT/PASS
cod. 649200

#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



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

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

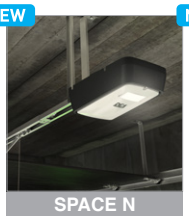

LIVI N


REV

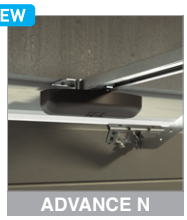

GULLIVER

Automations for sectional doors

NEW


SPACE N

NEW

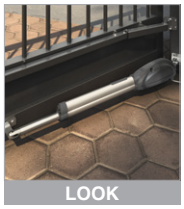

ADVANCE N


LIVI 902

Automations for swing gates


MAC


STING


LOOK


GEKO


LIVI 502


GHOST 100/200


OLI N

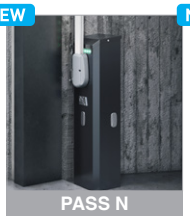
Automations for industrial gates


LATO


550 PL

Barriers

NEW


PASS N

NEW


STOP N


TRAFIK

Bollards


ROCK

DEA
move as you like

HEADQUARTER
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