STOP/N

Electromechanical vehicular barrier for
semi-intensive and intensive use

For **collective** and
industrial usage

Available in **230V** and **24V**

For booms up to **8m** in
length



DEA
move as you like

STOP/N

Steel, cataphoresis, RAL 7016 grey, powder paint, textured finish

Control panel under the top cover for easier programming

The encoder technology guarantees high performance and safety in movement

4m or 6m boom with the option of combining two booms through art. BOOM-LINK to obtain a maximum length of 8m



Identify between the closing position (red LED) and the opening position (green LED). *

The metal mechanics with machined steel gears guarantee reliability and durability over time

If you have accessories installed on the rod you can find the right balances by adding or removing springs from the inner plate (KITMOLLA)

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

NETLINK
easy Installation, smart management



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

The standard electromechanical limit switches give precision in adjusting the opening and closing position

* For this functionality, either art. NET-EXPANSION or art. NET-EXPANSION MINI is required.

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

Models

230V ~ barriers with control board for semi-intensive use

NETLINK

COD.	Art.	DEA			ENCODER		kg		OTHER CHARACTERISTICS
645052	**STOPNET/N/L-F**	NET230N	230V	6 - 8 m slow	✓	E	81	6	• Electromechanical limit switches integrated • Supplied with **2 springs + 1 additional one** • Motor control by encoder and obstacle detection
645062	**STOPNET/N/L-F/INOX**	NET230N	230V	6 - 8 m slow	✓	E	81	6	

STOPNET/N/L-F model: RAL 7016 grey colour by **cataphoresis treatment**.
INOX models**:** AISI 304 stainless steel, RAL 7016 grey colour with **cataphoresis treatment**.
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.
- In case of additional accessories, verify the quantity of additional KIT MOLLA needed referring to the chart “ADDITIONAL KIT MOLLA” (see p.6)

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

24V ⎓ barriers with control board for intensive use

NETLINK

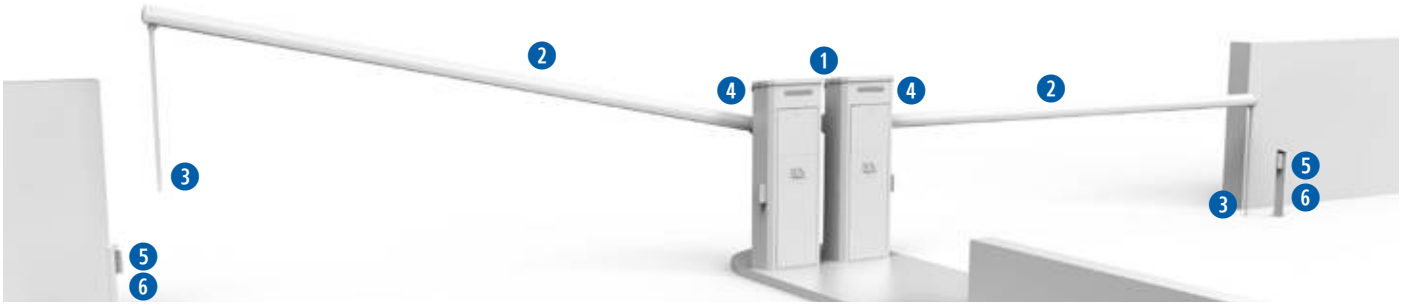
COD.	Art.	DEA			ENCODER		kg		OTHER CHARACTERISTICS
645050	**STOP24NET/N/V-F**	NET24N	24V	4 m fast	✓	E	79	6	• Electromechanical limit switches integrated • Supplied with **2 springs** • Motor control by encoder and obstacle detection
645060	**STOP24NET/N/V-F/ INOX**	NET24N	24V	4 m fast	✓	E	79	6	
645051	**STOP24NET/N/L-F**	NET24N	24V	6 - 8 m slow	✓	E	79	6	• Electromechanical limit switches integrated • Supplied with **2 springs + 1 additional one** • Motor control by encoder and obstacle detection
645061	**STOP24NET/N/L-F/ INOX**	NET24N	24V	6 - 8 m slow	✓	E	79	6	

STOP24NET/N/V-F, STOP24NET/N/L-F models: RAL 7016 grey colour by **cataphoresis treatment**.
INOX models**:** AISI 304 stainless steel, RAL 7016 grey colour with **cataphoresis treatment**.
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.
- In case of additional accessories, verify the quantity of additional KIT MOLLA needed referring to the chart “ADDITIONAL KIT MOLLA” (see p.6)

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

TECHNICAL INFO	STOPNET/N/L-F		STOP24NET/N/V-F	STOP24NET/N/L-F	
Boom length	4 - 6m	6 - 8m	4m	4 - 6m	6 - 8m
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)		24V ⎓		
Maximum power absorption (W)	500		120		
Duty cycle (cycles/hours)	150	125	500	250	170
N. max cycles in 24h.	1800	1500	5500	3000	2100
Built-in capacitor (µF)	18		/		
Operating temperature (°C)	(-20°) - (50°)				
Motor thermal protection (°C)	150		/		
90° Opening time (s)	6,5	8	2,7	5,3	7,5
Weight with packing (Kg)	81		79		
Sound pressure (dBA)	< 70				
Protection rating	IPX4				

Example of a typical installation





COD. 645051
Art. STOP24NET/N/L-F
Electromechanical barrier



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



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.7**



NEW

COD. 662050
Art. LINE-X/L
Pair of adjustable photocells (180°) with possibility of syncronized operating. Range 20m



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



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



COD. 649072
Art. STOP/B
Foundation plate



COD. 649160
Art. BSF
Bracket for LINEAR photocells



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



NEW

COD. 672673
Art. GTX4
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. 301020
Art. WARNING SIGN

Specific accessories



NEW

COD. 649265
Art. BOOM/3
DEA round painted boom 3125xØ80 mm, with stickers art. 1012



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



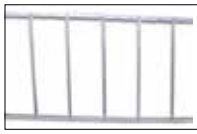
COD. 649264
Art. BOOM/6
DEA round painted boom 6125xØ80 mm, with stickers art. 1012



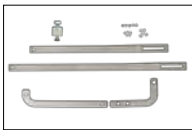
COD. 649262
Art. BOOM-LINK
Joint for boom (art.BOOM/4 and art. BOOM/6)



COD. 649011
Art. ART-STOP/N
Joint for folding bar, to be used with art. BOOM/4



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



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



COD. 649220
Art. KIT MOLLA
Supplementary spring set for STOP N barriers.
For more information, see the table on p.6



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



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.7**



COD. 163523
Art. POWER SUPPLY 840mA
Power supply 24V - 20W.
For more information, see the table on p.7



COD. 649174
Art. STRIP-LED
RG led strip for booms (L=8m) without power adapter
For more information, see the table on p.7



COD. 649160
Art. BSF
Bracket for LINEAR photocells



COD. 649072
Art. STOP/B
Foundation plate



COD. 649201
Art. BAT/STOP N
Batteries set for STOP N barriers complete with 2 x 4Ah batteries, fixing plates and connecting cables



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



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



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)

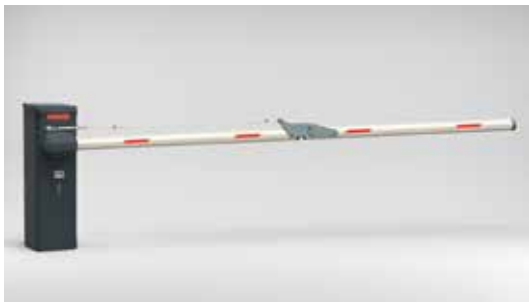


NEW

COD. 649380
Art. MAGNETIC DIN BAR
Magnetic DIN guide for PASS/N, STOP/N, TRAFIK/N barrier

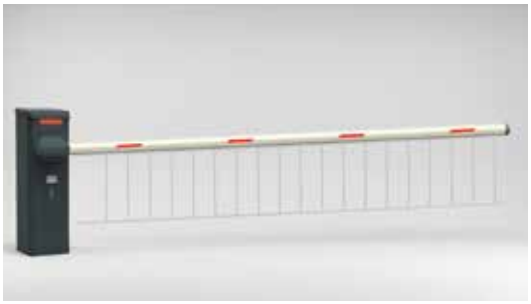
Accessories

Articulated boom Art.ART-STOP





Aluminium skirt Ar.1005/N



Mobile support Art.1006



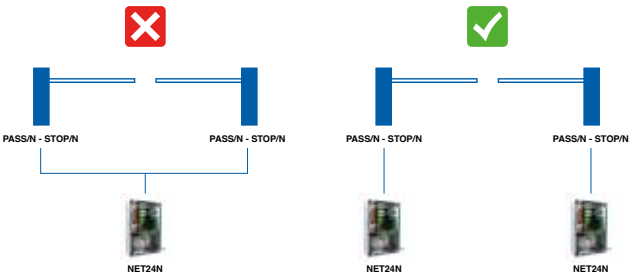
Standard support Art.1010

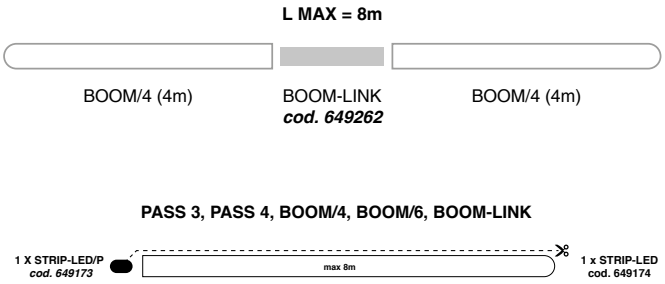


Support with electromagnetic lock Art.1010M



Technical info



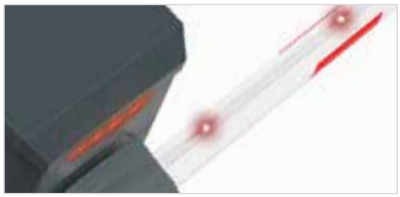




Gearmotor with steel gears, **an endless screw and a bronze crown**; lubricated by a **low viscosity** grease ensuring a reduced wear rate and long life.

Equipped with an **encoder** to program; 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 2.7 to 7.5 seconds.



Round aluminium boom, 80mm profile.

(Optional) **bicolour red/green LED strip**.
A NET-EXPANSION is required for the STOP-Red and PASSAGE-Green function.



Robust painted steel frame, 2mm in thickness.

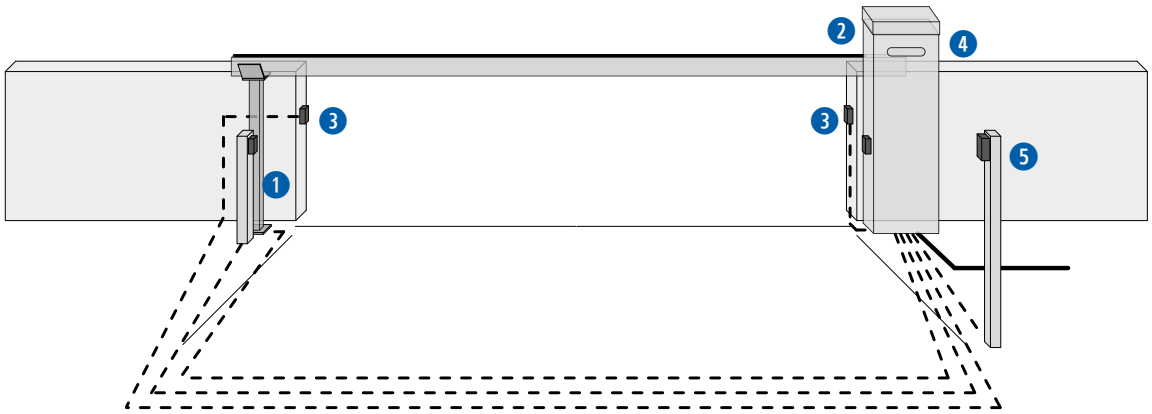
Security lock supplied with 2 keys.

STOP/N + BOOM + KIT MOLLA

STOP/N is supplied with 2 springs applied and 1 apart.
This table refers to the use of the barrier with light beam BOOM4 and BOOM6

ADDITIONAL KIT MOLLA					
L		/			KIT MOLLA
	BOOM LINK	1010/M - 1006	GSOFTP	1005/N	TO BE ADDED
5m	✓	✓	✓		+ 1
	✓			✓	
	✓	✓		✓	
6m				✓	+ 1
		✓		✓	
	✓	✓			
	✓		✓		
	✓	✓	✓		
	✓			✓	+ 2
	✓	✓		✓	
7m	✓				+ 1
	✓	✓			
	✓		✓		+ 2
	✓	✓	✓		
	✓			✓	+ 3
	✓	✓		✓	
8m	✓				+ 2
	✓	✓			
	✓		✓		+ 3
	✓	✓	✓		
	✓			✓	+ 4
	✓	✓		✓	

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

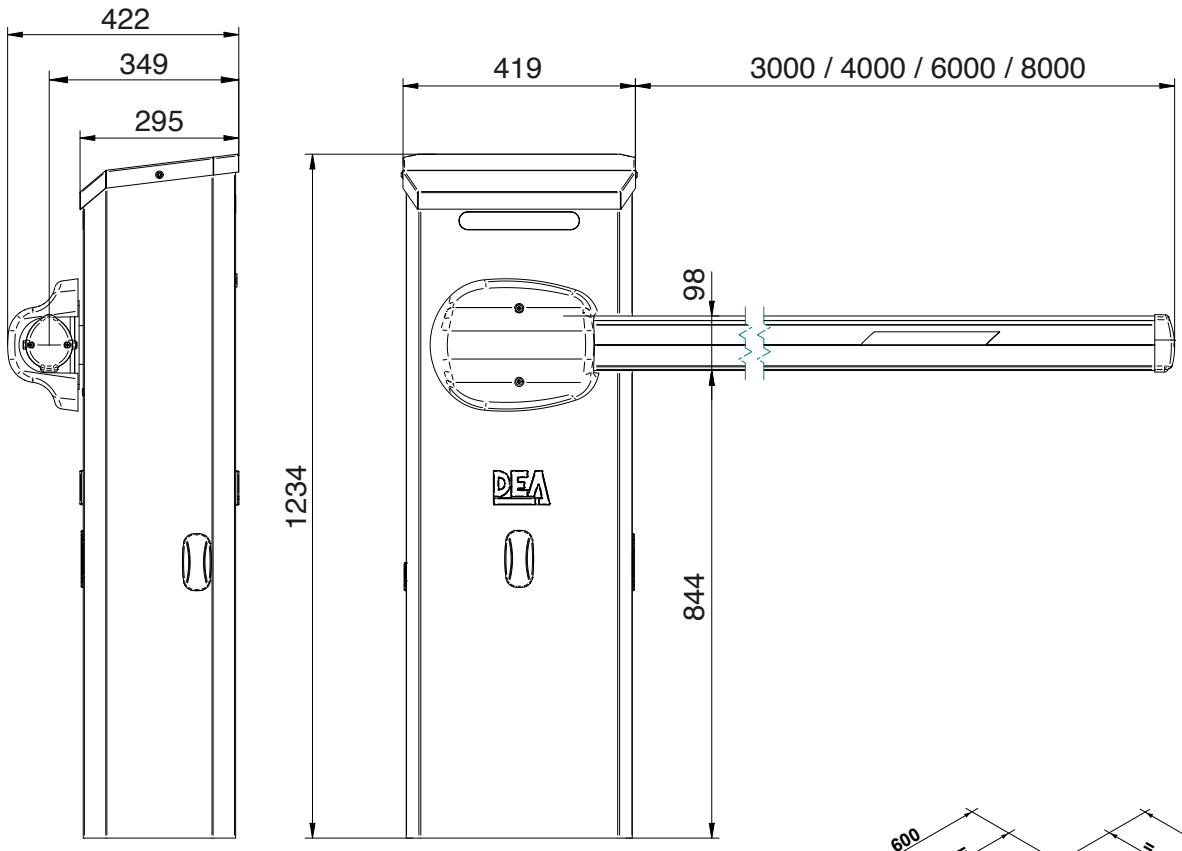
PASS/N-STOP/N-TRAFIK/N+LED lights+power supplies

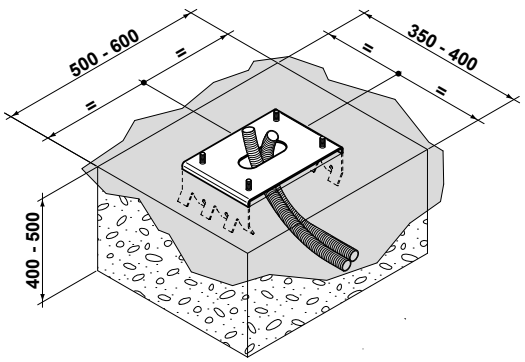
Supplementary power supply guide for the LEDs of PASS/N, STOP/N, TRAFIK/N barriers depending on the chosen accessories

model	LED lights			
	LED/B cod.649290		STRIP-LED cod.649174	
	on during movement	always on	on during movement	always on
PASS/N	-	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.

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.

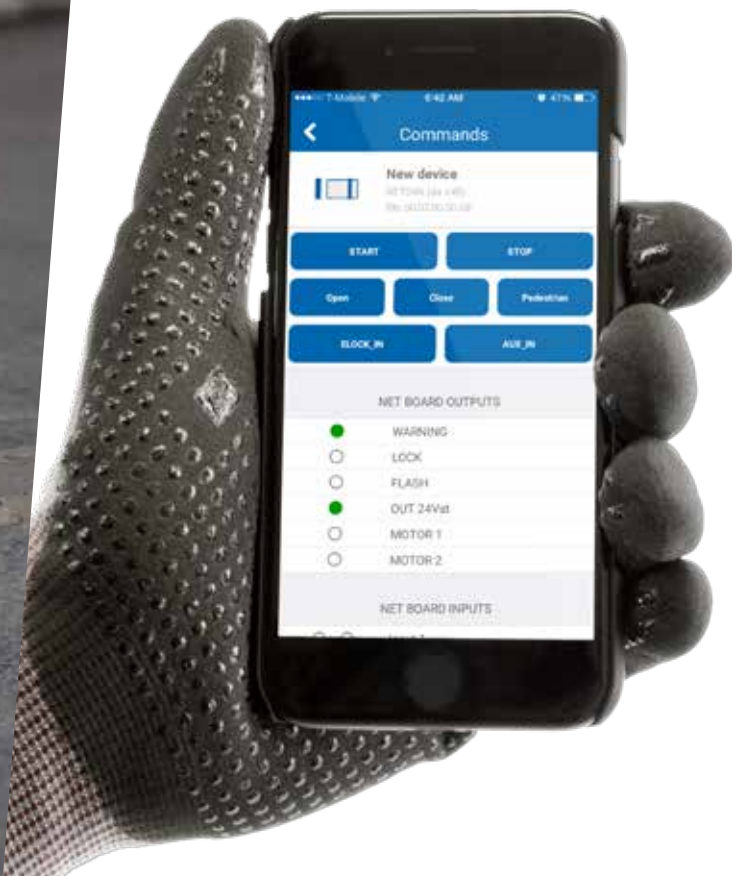
If you use it with the NET-NODE you can:

- ☑ 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

NEW



LINE-X
cod. 662081

NEW



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

NEW



GTX2-GTX4
cod. 672670 - 672673

NEW



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.

- YELLOW
- GREEN
- ORANGE

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 4G



The device for the managing installations remotely.

DE@NET



All DE@NET boards are compatible with NETLINK technology

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/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

DEA
move as you like

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