

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



## 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

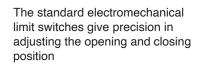
If you have accessories installed on the rod you can find the right balances by adding or removing springs from the inner plate (KITMOLLA)

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





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



<sup>\*</sup> 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



COD.	Art.		<b>°</b> °	DEA	COD ER	OTHER CHARACTERISTICS
645052	STOPNET/N/L-F	6 - 8 m slow	••	NET230N	✓	Electromechanical limit switches integrated
645062	STOPNET/N/L-F/ INOX	6 - 8 m slow	••	NET230N	✓	<ul> <li>Supplied with 2 springs + 1 additional one</li> <li>Motor control by encoder and obstacle detection</li> </ul>

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.195)

#### 24V -- barriers with control board for intensive use



COD.	Art.		<b>å</b> °	DEA	COD ER	OTHER CHARACTERISTICS
645050	STOP24NET/N/V-F	4 m fast	•••	NET24N	✓	Electromechanical limit switches integrated     Supplied with 2 springs
645060	STOP24NET/N/V-F/INOX	4 m fast	•••	NET24N	✓	Motor control by encoder and obstacle detection
645051	STOP24NET/N/L-F	6 - 8 m slow	•••	NET24N	✓	Electromechanical limit switches integrated     Cyclical with 2 partiages 1 additional and
645061	STOP24NET/N/L-F/INOX	6 - 8 m slow	•••	NET24N	✓	Supplied with 2 springs + 1 additional one     Motor control by encoder and obstacle detection

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.195)

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

TECHNICAL INFO	STOP	NET/N/L-F	STOP24NET/N/V-F	STOP24	TOP24NET/N/L-F			
Boom length	4 - 6m	6 - 8m	4m	4 - 6m	6 - 8m			
Motor power supply (V)	230V ~ ± 10	0 % (50/60 Hz)	24V					
Maximum power absorption (W)		500		120				
Duty cycle (cycles/hours)	150	125	500	250	170			
N. max cycles in 24h.	800	500	1500	1000	800			
Built-in capacitor (µF)	18		1					
Operating temperature (°C)		(-20°) - (50°)						
Motor thermal protection (°C)		150	1					
90° Opening time (s)	6,5	8	2,7	5,3	7,5			
Neight with packing (Kg) 81		81	79					
Sound pressure (dBA)		< 70						
Protection rating		IPX4						

#### Example of a typical installation





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



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



COD. 649270

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



COD. 321810 Art. GSOFTP

lack rubber profile, EPDM S65



COD. 649264

Art. BOOM/6

DEA round painted boom 6125xØ80mm, with reflective red stickers art. 1012



COD. 662044 Art. LINEAR

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



COD. 649072 Art. STOP/B



COD. 672645

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. 649000

Art. 1006 Mobile boom support



COD. 664000 Art. PILLY/60

Pair of 55cm column for photocells (2 pcs)



COD. 649160 Art. BSF

Bracket for LINEAR photocells



Specific accessories



#### COD. 649263 Art. BOOM/4

DEA round painted boom 4125xØ80 mm, with stickers art 1012



#### COD. 649262

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

NEW



#### COD. 649340

■ Art. 1005/BRACKET

Guide support for skirt 1005/N for TRAFIK and STOP/N



#### COD. 649020

Art. 1010

Height adjustable fixed 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,
please refer to the technical manual.



COD. 649160

Art. BSF Bracket for LINEAR photocells



COD. 667071

Art. LOOP 230/2 Loop detector, 2 channels



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



### COD. 649264

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



#### COD. 649011

Art. ART-STOP/N

Joint for folding bar, to be used with art. BOOM/4



#### COD. 649220

Art. KIT MOLLA

Supplementary spring set for STOP/N barriers. For more information, see the table



COD. 649021

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



#### COD. 163523 Art. POWER SUPPLY

840mA

Power supply 24V - 20W for NET-COM and LED/B (only required on NET230N)



COD. 649072 Art. STOP/B



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

Art. GSOFTP

Black rubber profile, EPDM S65



#### COD. 649270

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



COD. 387100 Art. 1005/N

Aluminium skirt 2m long



#### COD. 649000 Art. 1006

Mobile boom support



COD. 101026

Art. 1012 Reflective red stickers (1 pcs)



COD, 649174

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



COD. 649201

Art. BAT/STOP N

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

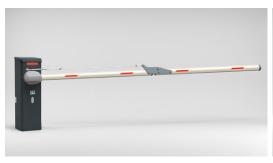


COD. 681034 Art. SMFLED230/2

230V led traffic light: red-green lights

#### **Accessories**

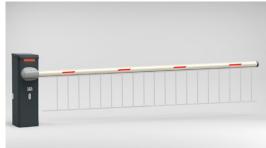
#### Articulated boom Art.ART-STOP





Aluminium skirt Ar.1005/N

Mobile support Art.1006





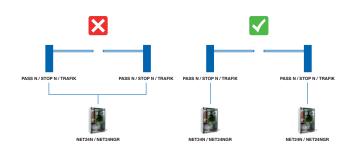
Standard support Art.1010

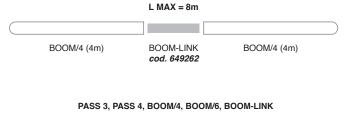
Support with electromagnetic lock Art.1010M



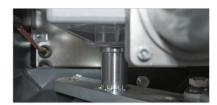


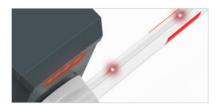
#### Technical info





1 X STRIP-LED/P 1 x STRIP-LED cod. 649173 1 x STRIP-LED cod. 649174







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.

 $\label{eq:continuous_point} \textbf{Robust painted steel frame}, 2 \text{mm in thickness}.$ 

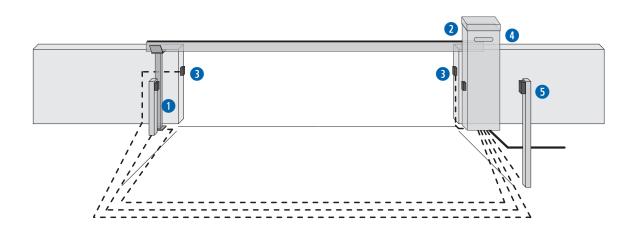
Security lock supplied with 2 keys.

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

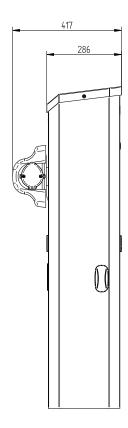
#### Wiring

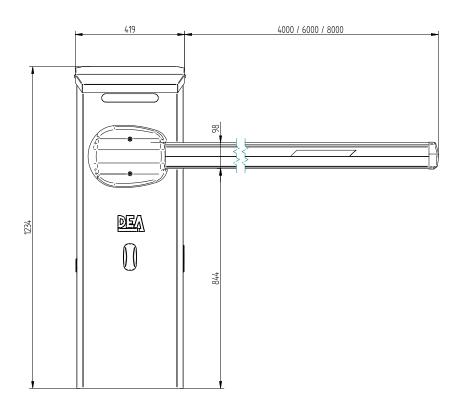


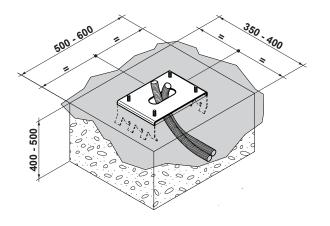
- Corrugated pipe for power supply cable
- O20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

#### pos. description

- 1 Column with photocell
- 2 Barrier
- 3 Photocells
- 4 LED strip
- 5 Column with selector





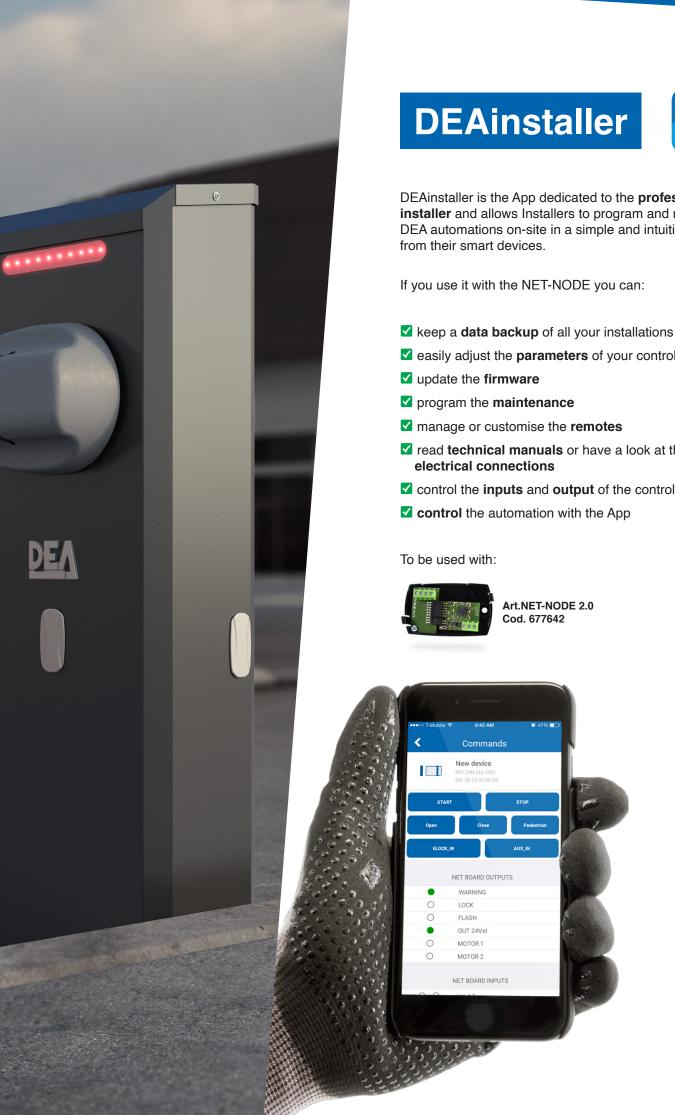




## **DEAuser**









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

- ☑ easily adjust the parameters of your control boards
- ✓ read technical manuals or have a look at the
- ✓ control the inputs and output of the control boards











LINEAR XS cod. 662080



cod. 662044



COVER/2 cod.681060



cod. 662047



cod. 664000 - 664010



cod. 663311



cod. 663090













## #safeasyoulike!

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#### 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.



#### Automations for sliding gates







#### **Automations for sectional doors**







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#### Automations for swing gates















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#### Automations for industrial gates









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Barriers





Bollards

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圖上



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