STOP

Electromechanical lifting barrier

EN 12453
IN COMPLIANCE WITH STANDARDS
EN 12445

Compatible with the App

DEA®
move as you like

NETLINK

Safe and user friendly technologies

STOP

STOP is a range of lifting barriers conceived for all types of traffic ensuring reliability and robustness

• Intended for industrial, **collective and tertiary sites closing**
• **Intensive use**, robustness and permanent reliability
• Range composed by 230V and 24V versions, self-locking with a **wide range of accessories**
• for working length of **7,5 mts max**
• Management of the opening and closing slowdowns thanks to the control of the motors by **encoder**.
• SAS management or red / green signal lights for two-way traffic with the NET-EXPANSION expansion card
• **Antivandal frame in sheet steel** for right or left opening

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

COD.	Art.	▤	⚙	DEA	ENCODER	OTHER CHARACTERISTICS
645031	**STOPNET/L**	6 m slow	●●	NET230N	✓	• Supplied with 4 springs • Motor control by encoder and obstacle detection

All models: flashing lights, boom, boom holder and foundation plate not included. Stainless steel version: available upon request
All models: proper functioning is guaranteed with perfect balance of the spring and adjustment of slow down

24V ⎓ barriers with control board for intensive use   ✓ NETLINK

COD.	Art.	▤	⚙	DEA	ENCODER	OTHER CHARACTERISTICS
645020	**STOP24NET/V**	4 m fast	●●●	NET24N	✓	• Supplied with 2 springs • Motor control by encoder and obstacle detection
645021	**STOP24NET/L**	6 m slow	●●●	NET24N	✓	• Supplied with 4 springs • Motor control by encoder and obstacle detection

All models: flashing lights, boom, boom holder and foundation plate not included. Stainless steel version: available upon request
Warning: proper functioning of this model is guaranteed with perfect balance of the spring and adjustment of slow down
ATTENTION: use a NET24N control unit for each barrier.
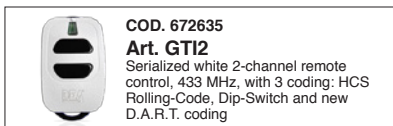
Example of typical installation
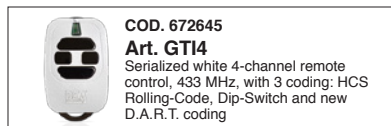
pos.	description
1	Column with photocell
2	Barrier
3	Photocells
4	flashing light kit
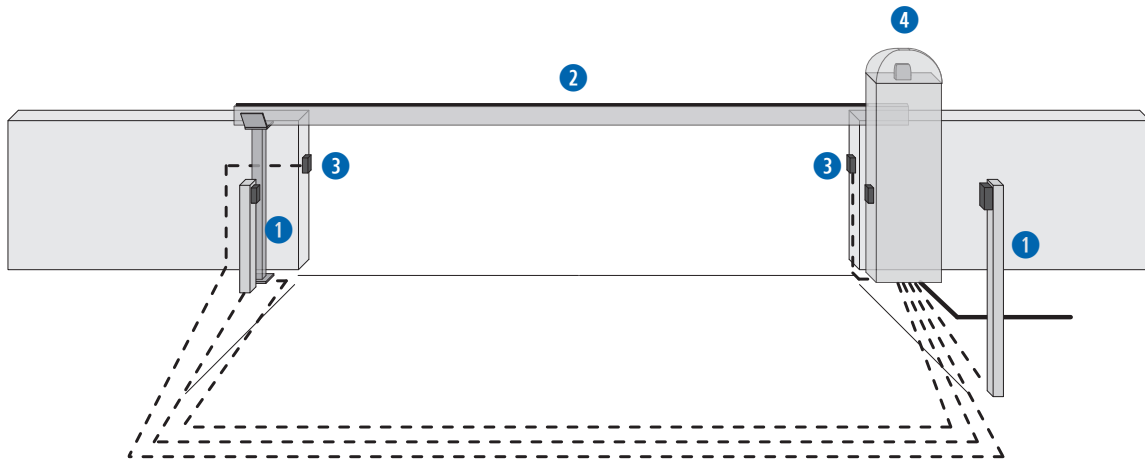
─── Sheath Ø40 for power cables

- - - Sheath Ø20 or external PVC tube for control board and safety cables

COD. 672635
Art. GTI2
Serialized white 2-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding

COD. 672645
Art. GTI4
Serialized white 4-channel remote control, 433 MHz, with 3 coding: HCS Rolling-Code, Dip-Switch and new D.A.R.T. coding

COD. 662080
Art. LINEAR/XS
Mini photocells set. Capacity 20 mts

COD. 662043
Art. LINEAR/B
Pair of adjustable photocells (180°) with tx supplied by a LiOn battery. Range 7/15m

COD. 662044
Art. LINEAR
Pair of adjustable photocells (180°) with possibility of syncronized operating. Range 20m

COD. 681060
Art. COVER
Vandal-proof aluminium cover for art. LINEAR and LINEAR/B

COD. 663090
Art. GT-KEY
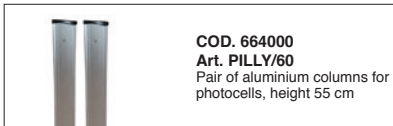Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

COD. 663280
Art. DIGIRAD
Wireless keypad

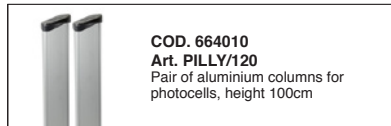**COD. 663030**
Art. 102LUX
Plastic keyswitch with two contacts, surface mounted. Supplied with 2 keys.

COD. 664000
Art. PILLY/60
Pair of aluminium columns for photocells, height 55 cm

COD. 664010
Art. PILLY/120
Pair of aluminium columns for photocells, height 100cm

COD. 664020
Art. PILLY/base
Pair of fixing plates for columns to be cemented.

COD. 649181
Art. CLED24
Flashing light circuit 24V for STOP and PASS barriers (to be installed under the barrier cover)

COD. 649180
Art. CLED230
Flashing light circuit 230V for STOP and PASS barriers (to be installed under the barrier cover)

COD. 101004
Art. 1012
Reflective red stickers (1 pcs)

COD. 649260 *NEW*
Art. STOP4/N
DEA round painted boom 4125xØ80 mm, with stickers art. 1012

COD. 649261 *NEW*
Art. STOP6/N
DEA round painted boom 6125xØ80 mm, with stickers art. 1012

COD. 649270 *NEW*
Art. OMSTOP/N
Boom holder for DEA booms art. STOP4/N and art. STOP6/N
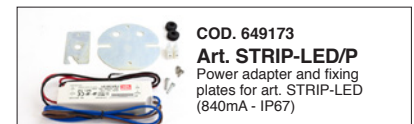
COD. 649262 *NEW*
Art. STOP-JOINT
Joint for boom (art.STOP4/N and art.STOP6/N)
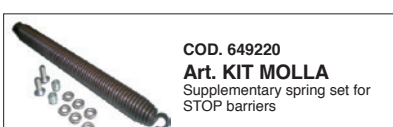
COD. 649174
Art. STRIP-LED
Led strip for arms (L=8m) without power adapter

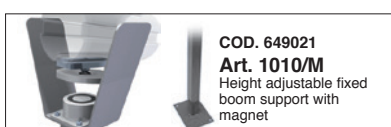**COD. 649173**
Art. STRIP-LED/P
Power adapter and fixing plates for art. STRIP-LED (840mA - IP67)

COD. 649220
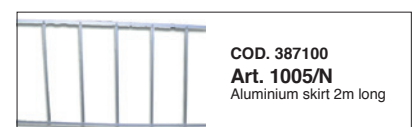**Art. KIT MOLLA**
Supplementary spring set for STOP barriers

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

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

COD. 649000
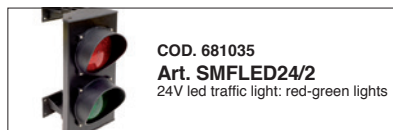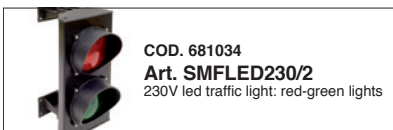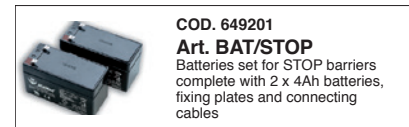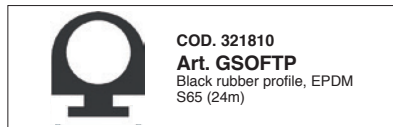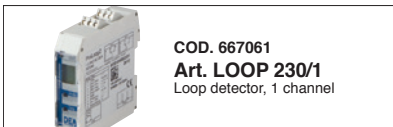**Art. 1006**
Mobile boom support

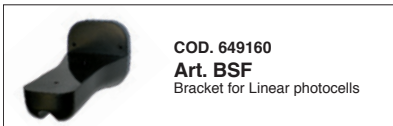**COD. 649011** *NEW*
Art. ART-STOP/N
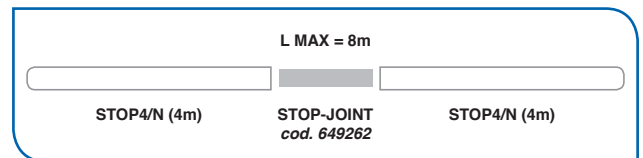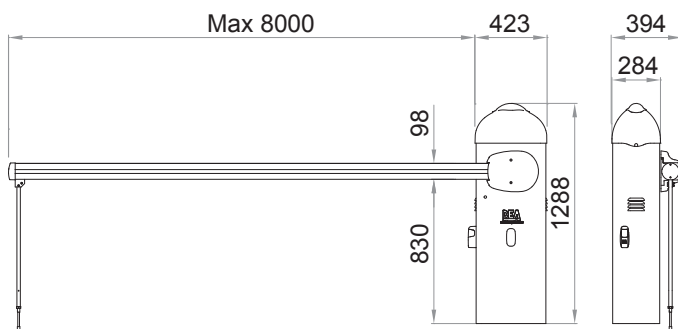Joint for folding bar, to be used with art. STOP4/N

COD. 649020
Art. 1010
Height adjustable fixed boom support

COD. 649160
Art. BSF
Bracket for Linear photocells

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

COD. 649072
Art. STOP/B
Foundation plate

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

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

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

COD. 681034
Art. SMFLED230/2
230V led traffic light: red-green lights

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

Technical info and dimensions

TECHNICAL INFO	STOPNET/L		STOP24NET/V	STOP24NET/L	
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.	800	500	1500	1000	800
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 level	IPX4				

Max 8000

423

394

98

284

1288

830

L MAX = 8m

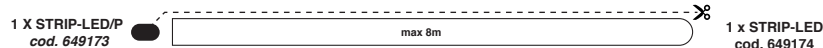STOP4/N (4m) STOP-JOINT STOP4/N (4m)
cod. 649262

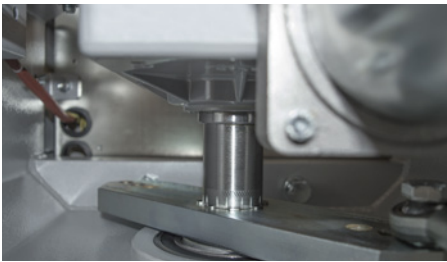**SUPPLEMENTARY KIT MOLLA FOR BARRIERS WITH BOOMS**
from 4 up to 8m length

The number of KIT MOLLA (cod. 649220) is different depending on the type of
accessories to be mounted on the boom.
The table at page 100 of the 2019 catalogue illustrates the number of kits required
for different situations.

PASS / STOP PASS / STOP

PASS / STOP PASS / STOP

NET24N

NET24N NET24N
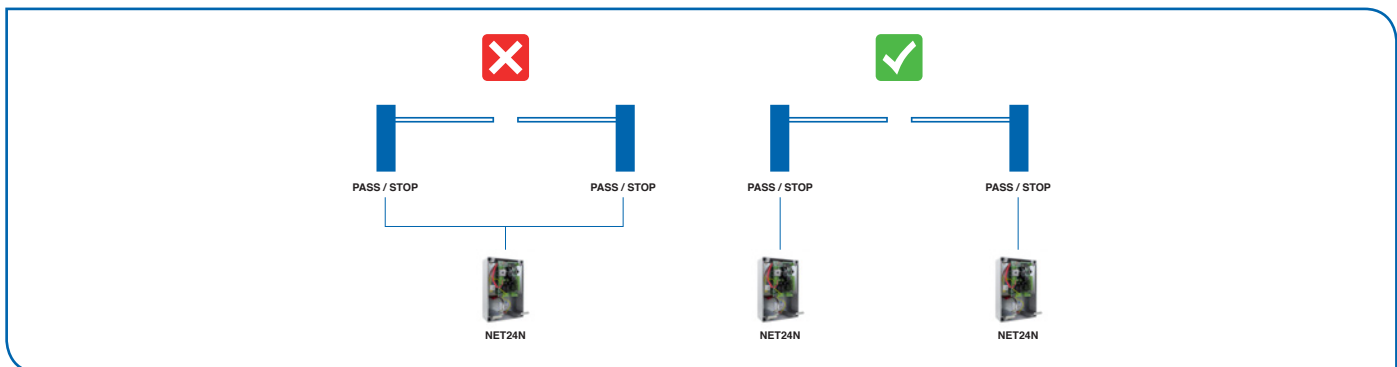
PASS 3, PASS 4, STOP4/N, STOP 6/N, STOP-JOINT

1 X STRIP-LED/P
cod. 649173

max 8m

1 x STRIP-LED
cod. 649174

Characteristics

Drive of the boom shaft directly **by the geared motor** for easy adjustment.

Gearmotor with **steel** and **bronze endless screws**, lubricated by **low viscosity grease** ensuring **long lifetime** 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 2.7 to 7.5 seconds.
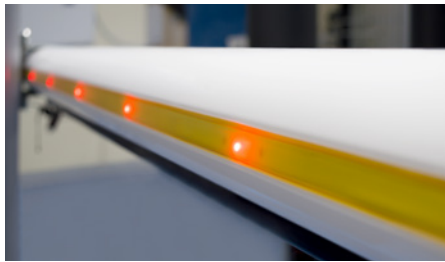
Aluminum boom round profile 80mm with orange support.

Bicolor red / green (optional) **LED** strip. For the functioning STOP-Red and PASSAGE-Green , provide NET-EXPANSION.
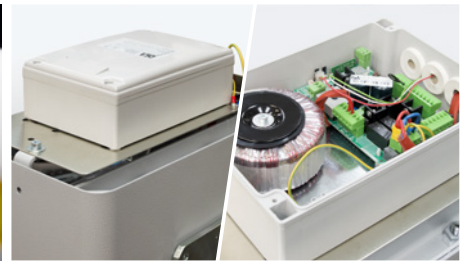
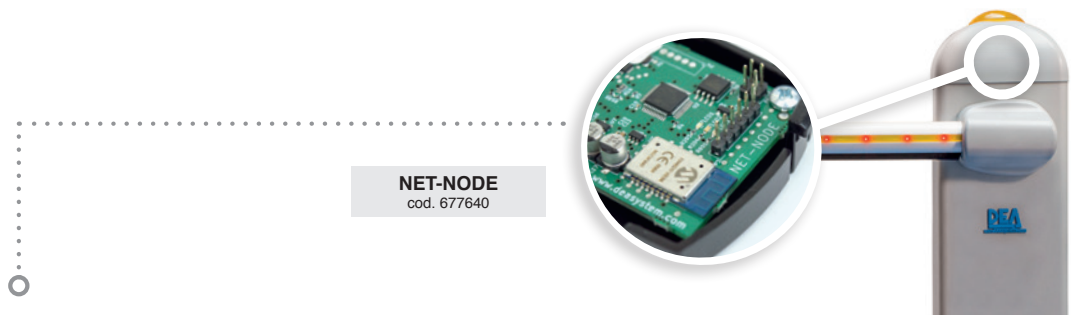**Control cabinet in high position** for easy access, wiring and programming.

Robust frame in painted steel thickness 2mm, **cataphoresis treatment** with hammered finish paint RAL9006.
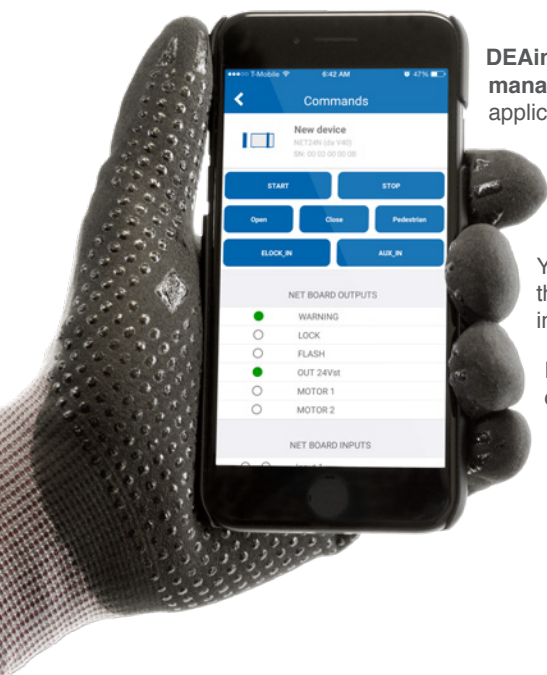
Patented steel sole 5mm thick.

Security lock supplied with 2 keys.

DEAinstaller

NET-NODE
cod. 677640

DEAinstaller is an application for **professional installer** that allows **programming** and **managing** automations in a simple and intuitive way from your smartphone, with the application to the **NET-NODE** board.

The application allows a quick and precise adjustment of the operating modes thanks to a clear interface.

You dispose of all new features by having the updates and a backup of all your installations.

Replacing the control panels and remote controls of your installations will be even simpler.
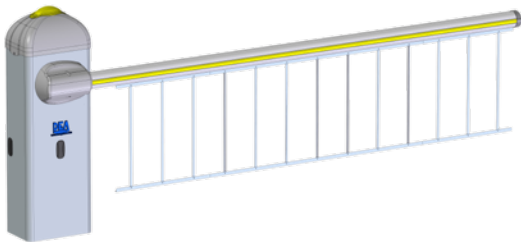
DEAinstaller App is available on:
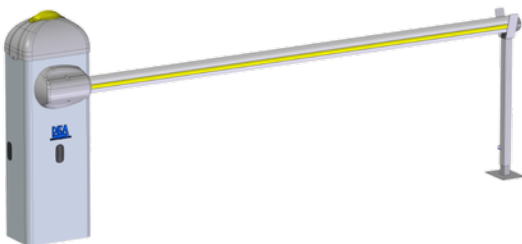
STOP

Articulated boom article 1004 and article 1008

Articulated net article 1005

Mobile support article 1006

Standard support article 1010

Support with electromagnetic lock Art.1010M

DE∧
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