

# 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



**Entrance**  
Supplies Direct LTD



## National Installation & Aftercare

01452 447002

[www.entrancesuppliesdirect.co.uk](http://www.entrancesuppliesdirect.co.uk)

**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.



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.



## Models

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

COD.	Art.					OTHER CHARACTERISTICS
645052	STOPNET/N/L-F	6 - 8 m slow	**	NET230N	Z	<ul style="list-style-type: none"> <li>Electromechanical limit switches integrated</li> <li>Supplied with <b>2 springs + 1 additional one</b></li> </ul>
645062	STOPNET/N/L-F/INOX	6 - 8 m slow		NET230N		

**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.					OTHER CHARACTERISTICS
645050	STOP24NET/N/V-F	4 m fast	***	NET24N	Z	<ul style="list-style-type: none"> <li>Electromechanical limit switches integrated</li> <li>Supplied with <b>2 springs</b></li> <li>Motor control by encoder and obstacle detection</li> </ul>
645060	STOP24NET/N/V-F/INOX	4 m fast	***	NET24N	Z	
645051	STOP24NET/N/L-F	6 - 8 m slow	***	NET24N	Z	<ul style="list-style-type: none"> <li>Electromechanical limit switches integrated</li> <li>Supplied with <b>2 springs + 1 additional one</b></li> <li>Motor control by encoder and obstacle detection</li> </ul>
645061	STOP24NET/N/L-F/INOX	6 - 8 m slow	***	NET24N	Z	

**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:**

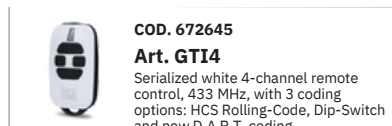
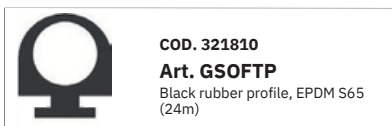
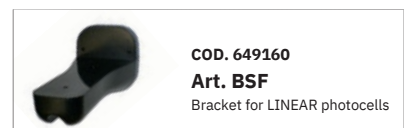
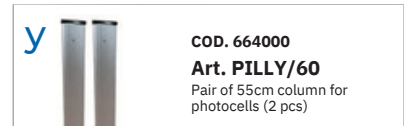
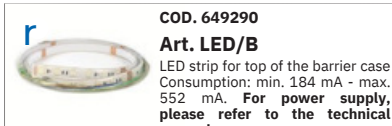
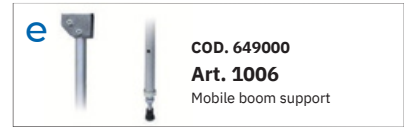
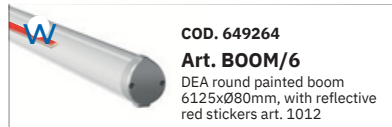
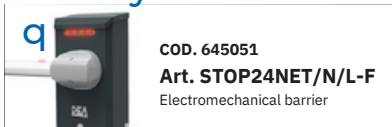
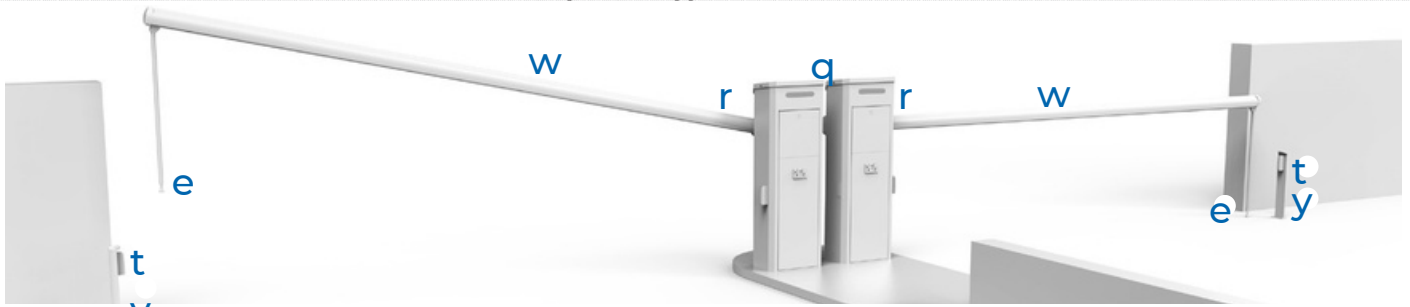
- Led lights, boom, boom holder and foundation plate are not included.
- The barrier must be balanced correctly in order to allow a proper way of operation.
- In case of additional accessories, verify the quantity of additional KIT MOLLA needed referring to the chart "ADDITIONAL KIT MOLLA" (see p.195)

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

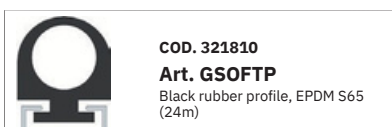
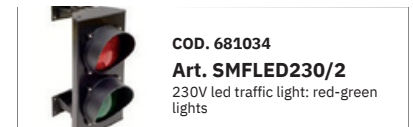
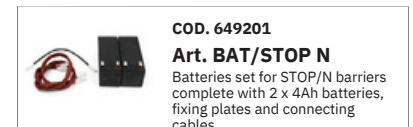
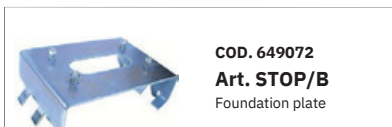
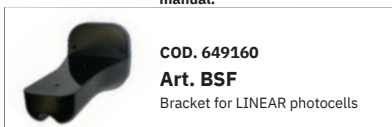
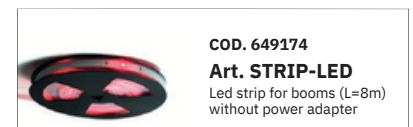
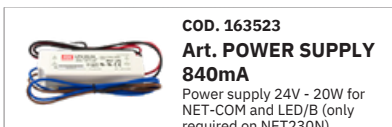
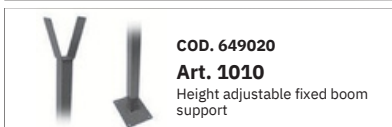
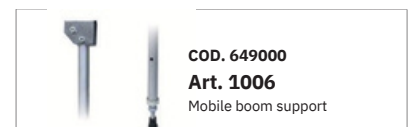
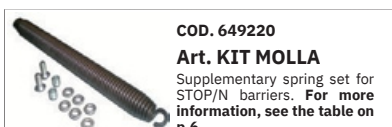
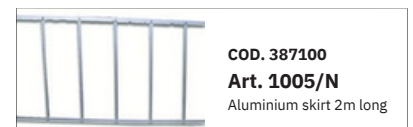
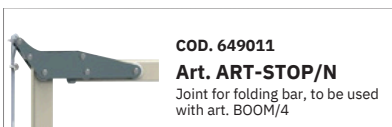
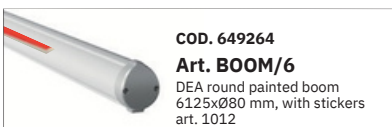
TECHNICAL INFO	STOPNET/N/L-F		STOP24NET/N/V-F	STOP24NET/N/L-F	
Boom length	4 - 6m	6 - 8m	4m	4 - 6m	6 - 8m
Motor power supply (V)	230V ~ ± 10 % (50/60 Hz)			24V ~	
Maximum power absorption (W)	500			120	
Duty cycle (cycles/hours)	150	125	500	250	17
N. max cycles in 24h.	800	500	1500	1000	0
Built-in capacitor (µF)	18			/ 80	
Operating temperature (°C)			(-20°) - (50°)		0
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

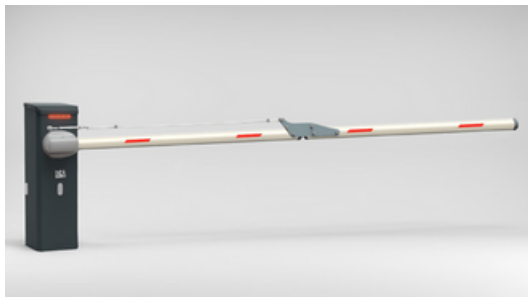


## Specific accessories

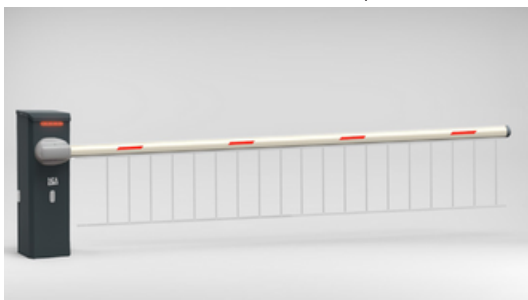


## Accessories

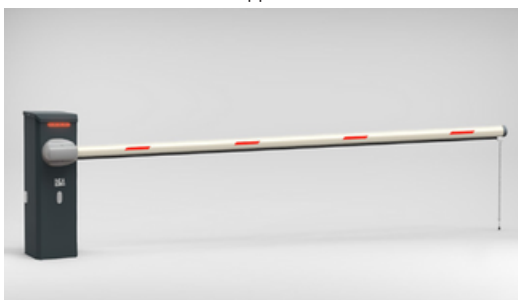
Articulated boom Art.ART-STOP



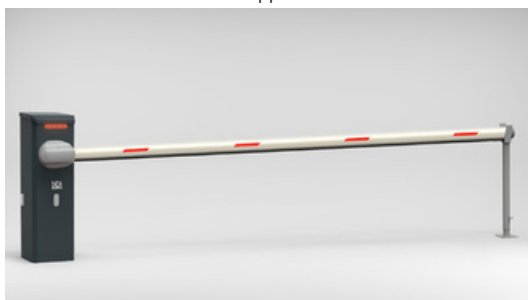
Aluminium skirt Ar.1005/N



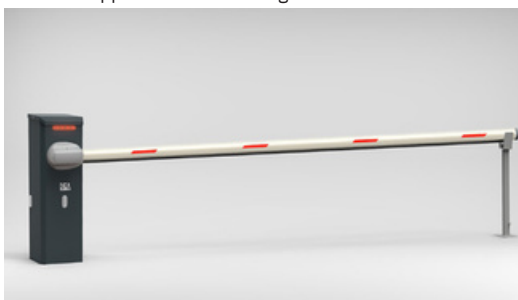
Mobile support Art.1006



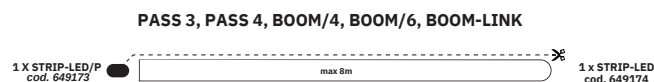
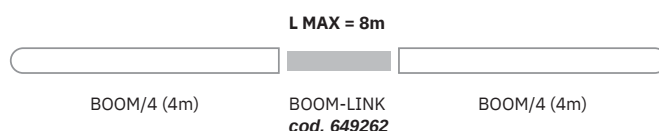
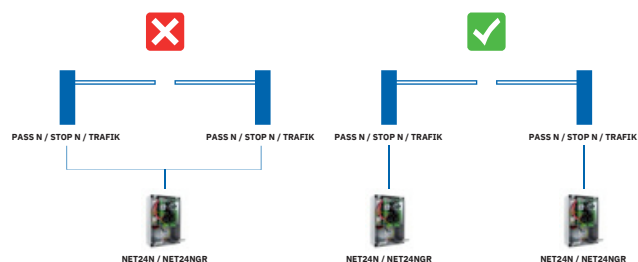
Standard support Art.1010



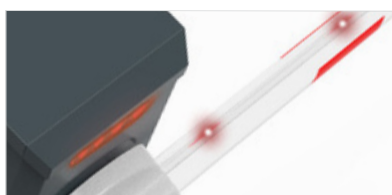
Support with electromagnetic lock Art.1010M



## 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.

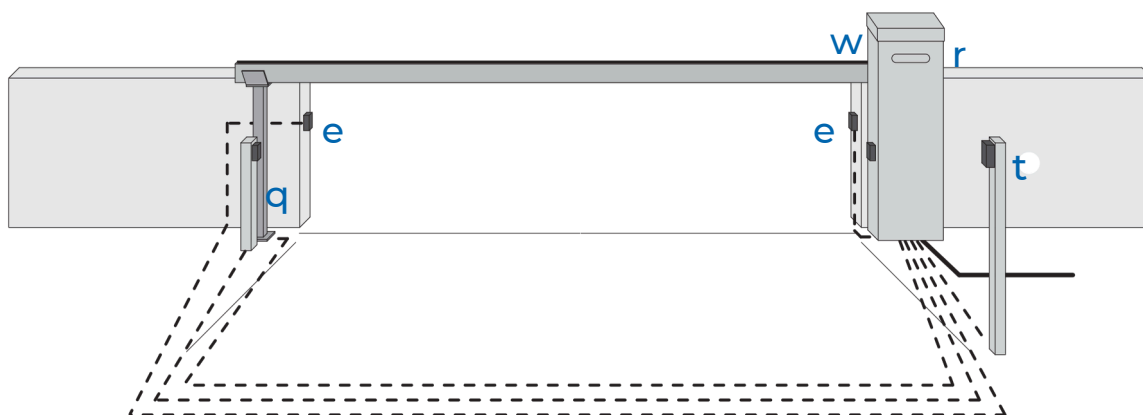
## STOP + BOOM + KIT MOLLA



**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					
	BOOM LINK	1010/M - 1006	GSOFTP	1005/N	TO BE ADDED
5m	Z	Z	Z		+ 1
	Z			Z	
	Z	Z		Z	
6m				Z	+ 1
		Z		Z	
	Z	Z			
	Z		Z		
	Z	Z	Z		+ 2
	Z	Z		Z	
7m	Z				+ 1
	Z	Z			
	Z		Z		
	Z	Z	Z		+ 2
	Z			Z	
	Z	Z		Z	+ 3
8m	Z				+ 2
	Z	Z			
	Z		Z		
	Z	Z	Z		+ 3
	Z			Z	
	Z	Z		Z	+ 4

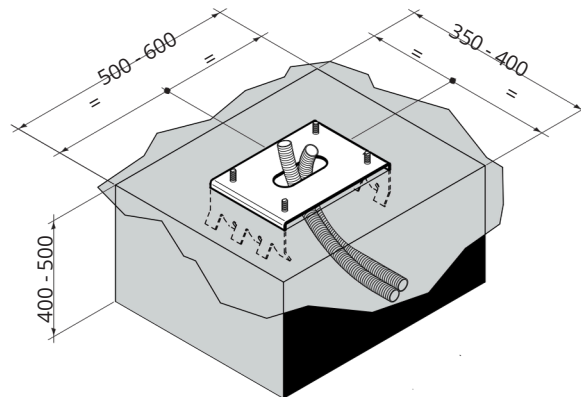
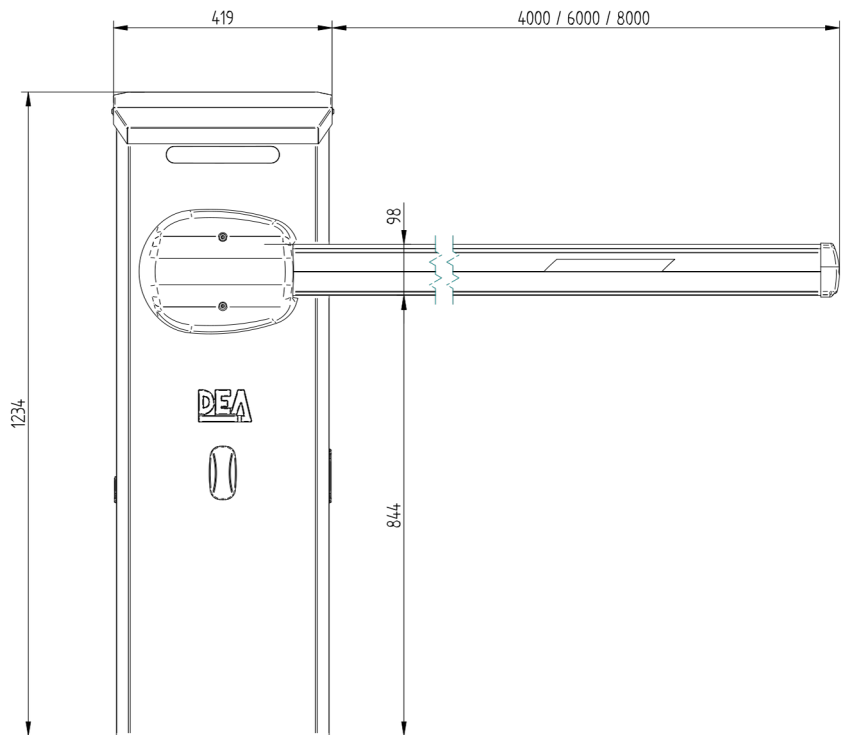
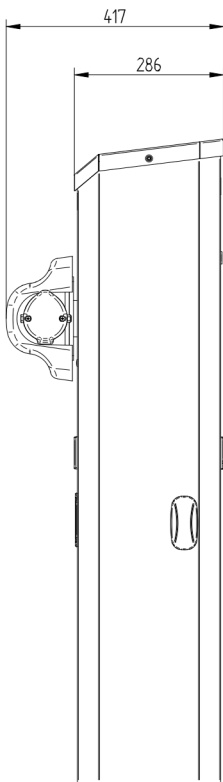
## Wiring



- 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  |

## 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

Entrance Supplies Direct can offer remote programming and monitoring of your traffic barrier using our ESD-NETCom





# DEAinstaller



DEAinstaller is the App dedicated to ESD Engineers and allows our installation team to program and manage DEA automations on-site in a simple and intuitive way from their smart devices.

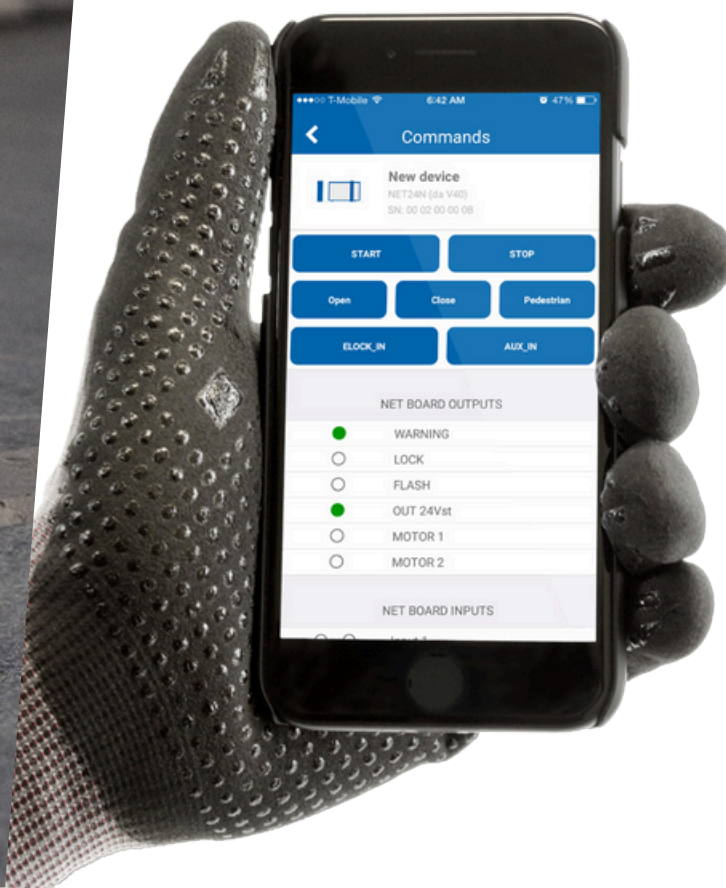
If you use it with the NET-NODE you can:

- 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





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/N

cod. 663320



LOOP230/1 - /2

cod. 667061 - 667071



GTI2-GTI4

cod. 672635 - 672645



GTI2M-GTI4M

cod. 672603 - 672613



BAT/STOP

cod. 649201

NEW

## #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



YELLOW



LIGHT GREEN



ORANGE



BLUE



PURPLE



PINK

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



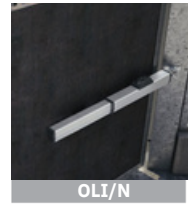
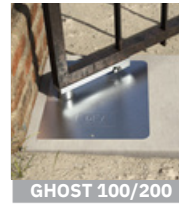
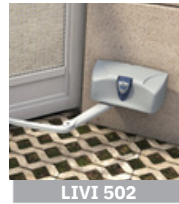
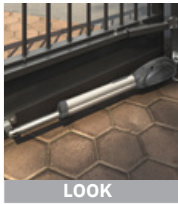
NEW



### Automations for sectional doors



### Automations for swing gates



### Automations for industrial gates



### Barriers



NEW



### Bollards



01452 447002

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Aware  
Installer  
1968