LIVI/N

Automation for residential sliding gates up to 900 kg

For residential usage

Available in 230V and 24V

#fastasyoulike!
Standard or fast speed motors



move as you like

LIVI/N

Control board positioned in a lifted position at the front. Always accesible and perfect for small or narrow spaces.



All our products are made with high quality materials, such as steel and bronze, which guarantee reliability over time.



To program this engine with the DEAinstaller app, the NET-NODE interface device must be used.

NET-NODE has its own specific housing inside the motor and allows the smart device to communicate with the control unit.

Battery kit with dedicated support (optional and only for 24V models), to guarantee operation during power outages





Models available with magnetic limit switches

Compatible with external cable release (item 450N and item BLINDOS - optional), to always have safe access from outside the property

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

NETLINK
easy Installation, smart management



Compatible with NETCOM, the device for installation maintenance and remote control management!

The fixing system with invisible plate and threaded bar guarantees a quick and compact installation

Models

212E 230V ~ operators with control board and limit switches

NETLINK

COD.	Art.				OTHER CHARACTERISTICS
*614702**	**LIVI 403N***	400 kg	●	212E	• **ATTENTION: not compatible with NETLINK** • Self-locking with limit switches • Electronic force adjustment • Automatic working time learning • Controlled input for external safety device
*615702**	**LIVI 803N***	800 kg	●	212E	

All models have: fixing plate (to be screwed) included
* In order to respect the limit of impact forces foreseen by EN 12453, you must use the external safety devices in compliance with EN 12978.

KIT LIVI

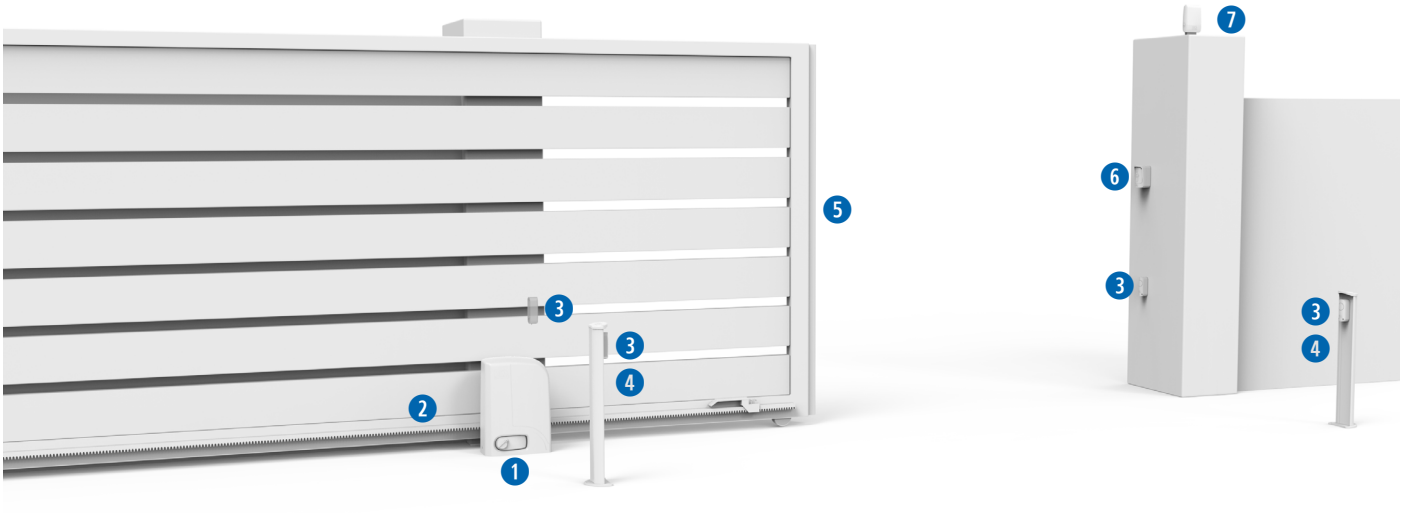
COD.	Art.				
614801	**KIT LIVI 403N/ME**	LIVI 403N (212E) + LINEAR/XS + AURA/N + 2xGTI2	600	11,5	45
615801	**KIT LIVI 803N/ME**	LIVI 803N (212E) + LINEAR/XS + AURA/N + 2xGTI2	900	13	45

Technical info

TECHNICAL INFO	LIVI 403N	LIVI 803N
Motor power supply (V)	230V ~ ±10% (50/60 Hz)	
Maximum power absorption (W)	320	450
Max thrust (N)	340	490
Duty cycle (cycles/h)*	18	11
N. max. cycles in 24h*	60	40
Built-in capacitor (µF)	8	12,5
Operating temperature (°C)	-20 ÷ 50	
Motor thermal protection (°C)	140	160
Speed (m/min)	10	
Standard pinion	Z16	Z16
Weight with packing (Kg)	11	12,5
Sound pressure (dBA)	< 70	
Protection level	IPX4 (IP44 for versions with magnetic limit switches)	

* For a 5m leaf length

Example of a typical installation



KIT

1 

COD. 614702
Art. LIVI 403N
Automation for residential sliding gates

2 

COD. 619000
Art. 111
Nylon rack, with fixing screws (1m)

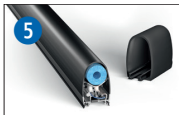
KIT

3 

COD. 662080
Art. LINEAR/XS
Pair of mini synchronizable photocell for outdoor installation. Maximum range 20m

4 

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

5 

COD. 171035
Art. C-20
Mechanical edge L=2m

6 

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

KIT

7 

COD. 661130
Art. AURA N
LED flashing light, multi-voltage 24AC-DC /120AC/230AC, with integrated antenna 433MHz/868MHz

KIT



COD. 672635
Art. GTI2
Serialized white 2-channel remote control, 433 MHz, with HCS Rolling-Code

KIT **for further details on the kits see price list**

Specific accessories

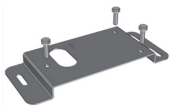
COD. 619000
Art. 111
Nylon rack, with fixing screws (1m)

COD. 126001
Art. 112
Galvanized steel rack 22x22mm (1m)

COD. 126000
Art. 113
Galvanized steel rack 30x12mm with zinc-plated spacers and fixing screws (1m)



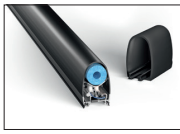
COD. 619042
Art. 450N
Unlocking device by cable for LIVI/N (4,5m). To be used with BLINDOS



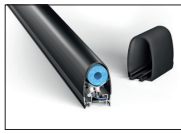
COD. 619013
Art. 460N V2
Additional fundation plate for LIVI/N



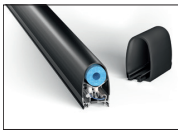
COD. 672920
Art. D-BAND KIT
Wireless transmitter and receiver kit in 868 MHz, for resistive or mechanical safety edges



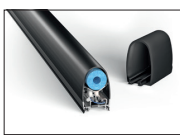
COD. 171034
Art. C-16
Mechanical edge L=1.6m



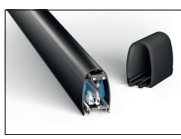
COD. 171035
Art. C-20
Mechanical edge L=2m



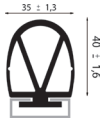
COD. 171039
Art. CR-20
Resistive edge L=2m



COD. 171040
Art. CR-25
Resistive edge L=2,5m



COD. 171044
Art. CC-20
Conductive edge L=2m



COD. 667053
Art. SOFT3
Safety rubber profile (complete with aluminium base) useful to reduce the impact forces for sliding and swing gates (12m)



COD. 629292
Art. BAT/LIVI/N SUPPORT
Fixing plate for LIVI/N batteries with screws

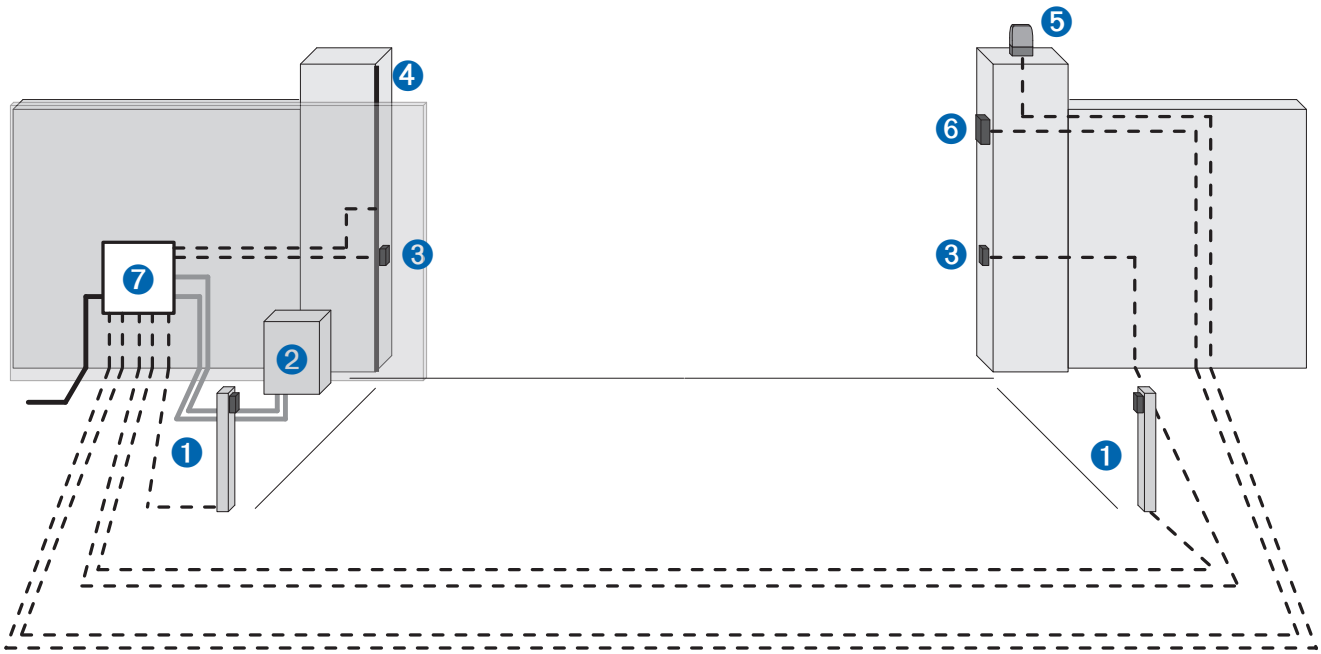


COD. 665000
Art. BLINDOS
Aluminium safety enclosure, with European cylinder, ready for unlocking device by cable.



COD. 629291
Art. BAT/LIVI 3-6-9/24
Rechargeable batteries kit for 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate

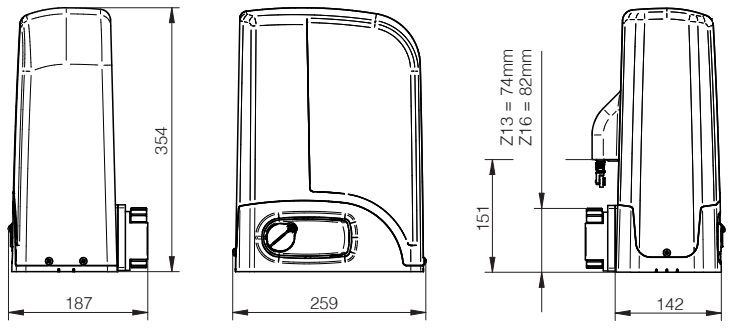
Wiring

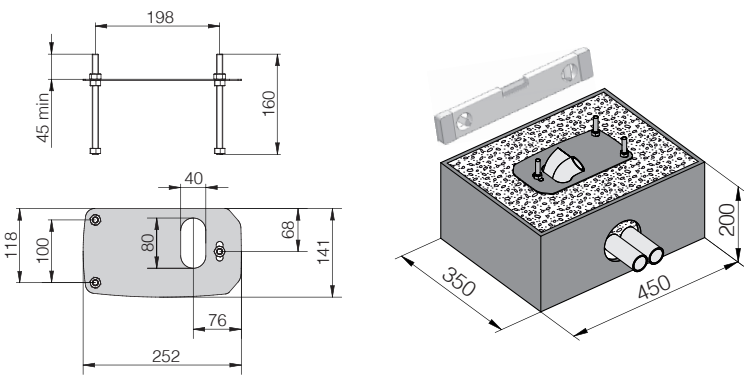


Corrugated pipe for power supply cable
Ø40 corrugated pipe for connection between the control board and the junction box
Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

pos.	description
1	Column with photocell
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digikey
7	Junction box

Dimensions





What about the products? We make them ourselves!

We manage the **whole production process**. We design, produce and assemble both the mechanic and electronic components of our products. This is crucial to guarantee the quality of each component, especially when technology is connected to people's safety.

All our products are made with high quality materials, such as steel and bronze, which guarantee reliability over time.

What about electronics? We also make it ourselves.

Each DEA product is **totally** conceived and developed in-house. **DEA HT**, a company that is a part of our group, designs and produces the electronic components controlling our automations.

DEA HT
HIGH NEW TECHNOLOGIES



Generic accessories



AURA/N
cod. 661130



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

NEW



DIGIRAD/N
cod. 663320



BAT/LIVI 3-6-9/24
cod. 629291



GTI2-GTI4
cod. 672635 - 672645



GTI2M-GTI4M
cod. 672603 - 672613



BLINDOS
cod. 665000



#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.

Our range

Automations for sliding gates


LIVI/N


REV

NEW


GULLIVER/N

Automations for sectional doors


SPACE/N


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


PASS/N


STOP/N

NEW


TRAFIK/N

Bollards


ROCK

DEA
move as you like

HEADQUARTER
DEA SYSTEM S.p.A.
Via della Tecnica, 6 - 36013 Piovene Rocchette (VI) - ITALY
+ 39.0445.55.07.89 - + 39.0445.55.02.65
info@deasystem.com - www.deasystem.com

Branches > Italia.France.United Kingdom.Ireland.España.
Portugal.Polska.Deutschland.Беларусь