LIVI/X

Automation for residential sliding gates up to 900 Kg

For residential usage

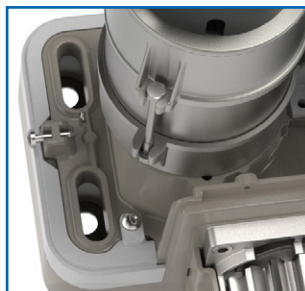**Available in 230V and 24V**

#fastasyoulike!
Standard or fast speed motors (16 m/min for art. LIVI 6/24X/M-BOOST)

DEA
move as you like

LIVI/X

Improved aesthetics and features

Additional protection of the release system for increased reliability. New transparent control unit box with easy opening system.

New slotted fixing holes offer greater adjustment during installation, ensuring backward compatibility with previous LIVI models

New design with the possibility of installing an LED strip (optional LED kit - *available Q2 2024*)

New ABS crankcase for greater weather resistance. Increased degree of protection compared to previous models (IP44)
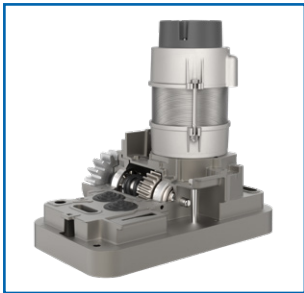
The LIVI/X is equipped with a new magnetic limit switch system, consisting of a new technology sensor and a set of magnets attached to the multi-adjustable rack.

LIVI/X	Opening speed	**10 m/min**
LIVI/X-BOOST		**16 m/min**

Note: the opening speed could decrease according to the installation characteristics

Reliability as always

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

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

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

230V versions are equipped with a physical encoder for better control and obstacle detection

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

NETCOM

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

Models

230V ~ operator with control board, limit switches and encoder

NETLINK ✓

COD.	Art.	DEA	⚡	kg	ENCODER	🏁	kg	▦	OTHER CHARACTERISTICS
611000	**LIVI 6X/M**	NET230N	230V	600 kg	✓	M	11	48	• Self-locking with magnetic limit switch • Speed adjustment and slow down in opening and closing • Motor control by encoder and obstacle detection • Anti-crashing safety device
612000	**LIVI 9X/M**	NET230N	230V	900 kg	✓	M	12,5	48	

All models have: control board and fixing plate (to be screwed) included

24V ⎓ operators with control board and limit switches

NETLINK ✓

COD.	Art.	DEA	⚡	kg	ENCODER	🏁	kg	▦	OTHER CHARACTERISTICS
611100	**LIVI 6/24X/M**	NET24N	24V	600 kg		M	12	48	
611110	**LIVI 6/24X/M-BOOST (16m/min)**	NET24N	24V	600 kg		M	12	48	• Self-locking with magnetic limit switch • Speed adjustment and slow down in opening and closing • Anti-crashing safety device • Versions with increased speed only in BOOST models (16m/min)
612100	**LIVI 9/24X/M**	NET24N	24V	900 kg		M	12	48	

All models have: control board and fixing plate (to be screwed) included

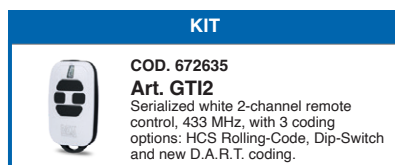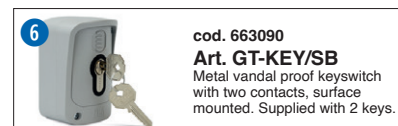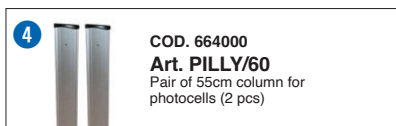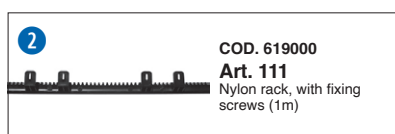## 212E 230V ~ operators with control board and limit switches

❌ NETLINK

COD.	Art.	DEA	⚡	kg	ENCODER	🏁	kg	▦	OTHER CHARACTERISTICS
611010	**LIVI 6X/E/M***	212E	230V	600 kg		M	11	48	• **ATTENTION: not compatible with NETLINK** • Self-locking with magnetic limit switch • Electronic force adjustment • Automatic working time learning • Controlled input for external safety device
612010	**LIVI 9X/E/M***	212E	230V	900 kg		M	12,5	48	

All models have: control board and fixing plate included

KIT LIVI/X

COD.	Art.		kg	kg	▦
611200	**KIT LIVI 6X/M**	LIVI 6X/M (NET230N) + LINEAR + AURA/N + 2xGTI2 + 127	600	11,8	48
612200	**KIT LIVI 9X/M**	LIVI 9X/M (NET230N) + LINEAR + AURA/N + 2xGTI2 + 127	900	13,2	48
611300	**KIT LIVI 6/24X/M**	LIVI 6/24X/M (NET24N) + LINEAR + AURA/N + 2xGTI2	600	12,8	48
611310	**KIT LIVI 6/24X/M-BOOST**	LIVI 6/24X/M-BOOST (NET24N) + LINEAR + AURA/N + 2xGTI2 + 127	600	12,8	48
612300	**KIT LIVI 9/24X/M**	LIVI 9/24X/M (NET24N) + LINEAR + AURA/N + 2xGTI2 + 127	900	12,8	48

Example of a typical installation

KIT

1 — COD. 611000
Art. LIVI 6X/M
Automation for residential sliding gates

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

KIT

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

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

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

KIT

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

KIT

3 — COD. 662044
Art. LINEAR
Pair of adjustable photocells (180 degree) with possibility of synchronized operating. Range 20m

6 — cod. 663090
Art. GT-KEY/SB
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

KIT — for further details on the kits see price list

Technical info

	LIVI 6X/M LIVI 6/XE/M	LIVI 9X/M LIVI 9/XE/M	LIVI 6/24X	LIVI 6/24X/M BOOST	LIVI 9/24X/M
Motor power supply (V)	230 - 240 V ~ (50/60 Hz)				
Motor power supply voltage (V)	230 V ~		24 V ===		
Maximum Power (W)	320	450	80		110
Max thrust (N)	340	490	210	240	260
Duty cycle (cycles/hour) Gate L=5 metres	18	11	22		18
N. max cycles in 24h. Gate L=5 metres	60	40	60		40
Leaf max weight (kg)	600	900	600		900
Built-in capacitor (μF)	8	12,5	-		
Motor thermal protection (°C)	140°C	160°C	-		
Operating temperature (°C)	-20÷50 °C				
Speed (m/min)	10		10	16	10
Standard pinion	Z=16 (m=4mm)				
Weight with packing (Kg)	11	12,5	12		
Sound pressure (dBA)	< 70				
Protection level	IP44				

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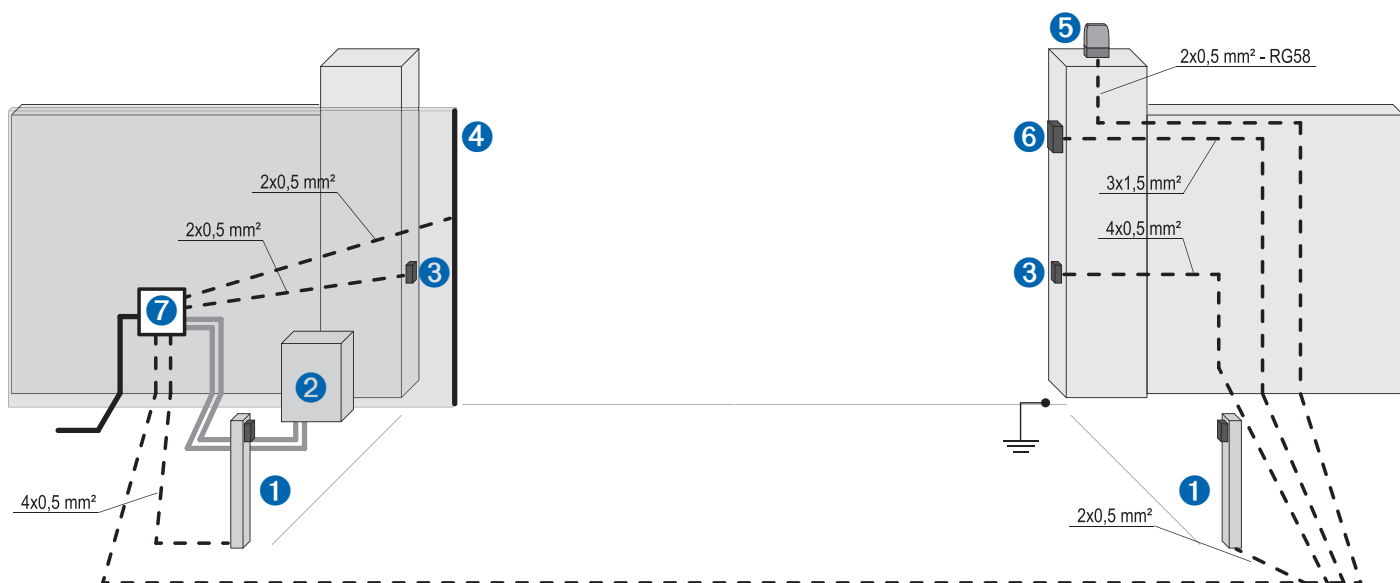
pos.	description
1	Column with photocell
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digikey
7	Junction box
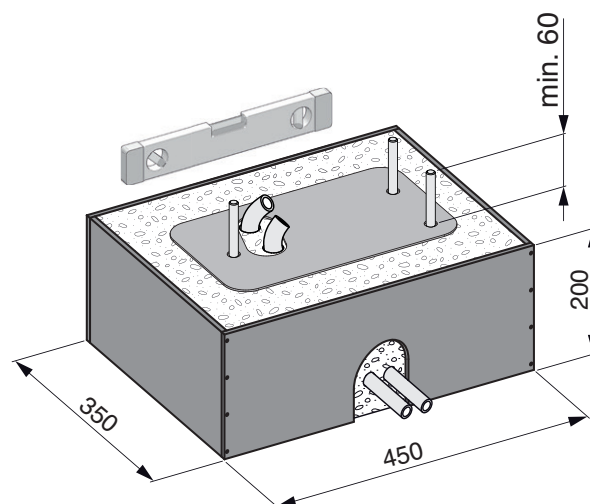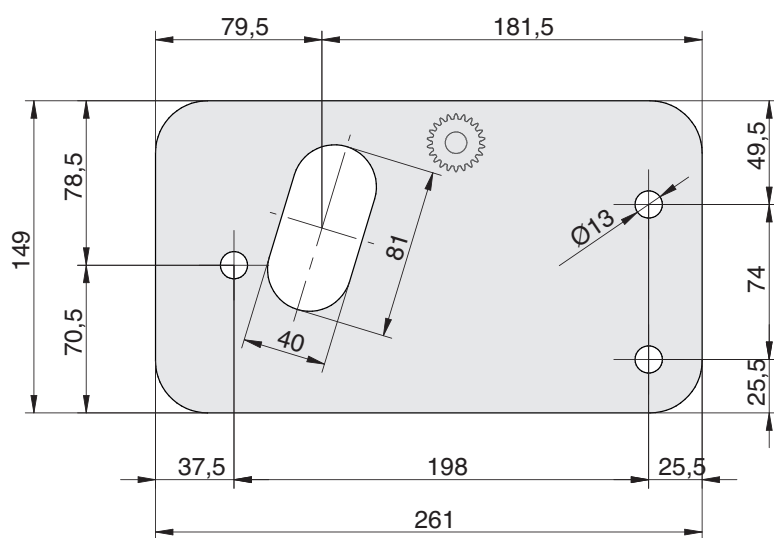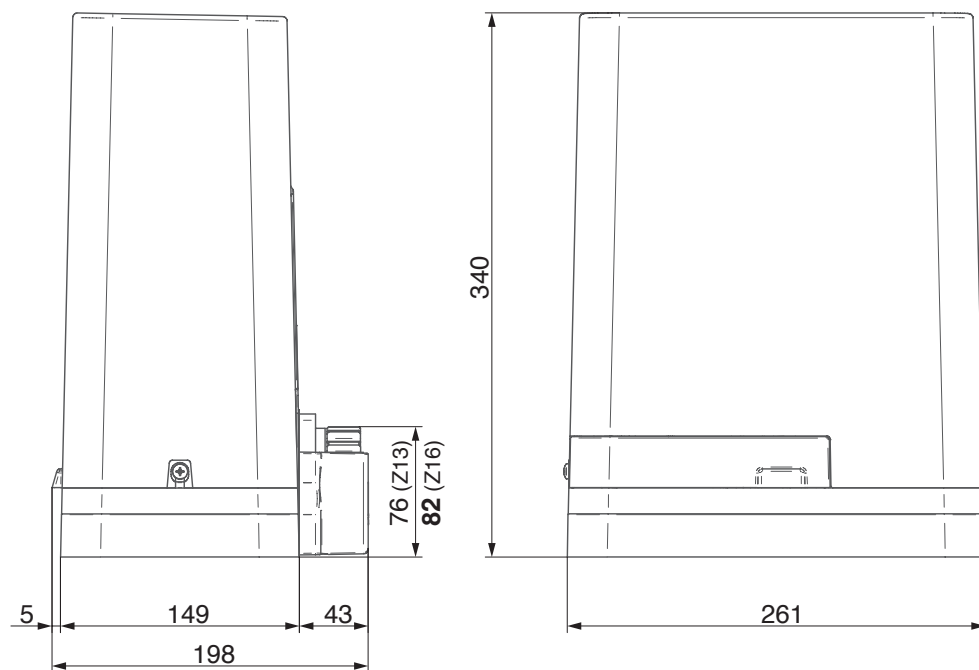
Dimensions

DEAuser

DEAuser is the app for **private users** that allows activation of automation at **close proximity** via Bluetooth.

By installing the NET-NODE on all devices with NETLINK technology, users can control their automations through their smart devices.

To be used with:

Art. NET-NODE 2.0
Cod. 677642

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 installations
- ☑ easily adjust the **parameters** of 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
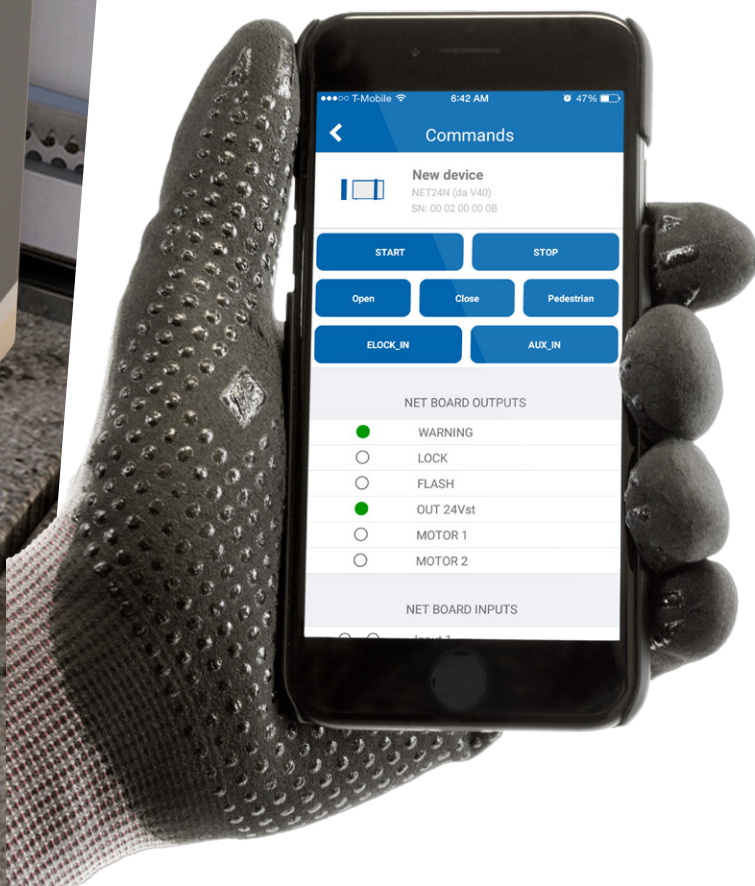
Generic accessories

AURA/N cod. 661130	**LINEAR XS** cod. 662080	**LINEAR** cod. 662044	**COVER/2** cod.681060	**LINEAR SHIELD** cod. 662047

(AURA/N: ✓ 24V ✓ 120V ✓ 230V)

DIGIPRO cod. 663310	**DIGISLIM** cod. 663311	**GT-KEY** cod. 663090	**BLINDOS** cod. 665000	**DIGIRAD/N** cod. 663320

BAT cod. 629290	**GTI2-GTI4** cod. 672635 - 672645	**GTI2M-GTI4M** cod. 672603 - 672613

NETLINK

is our technology applied to DEA devices for the smart management of your installations, both **locally** and **remotely**.

NET-COM

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.