GEKO/X

Electromechanical automation for swing gates
up to 3 m - 250 kg

For **residential** and **collective** usage
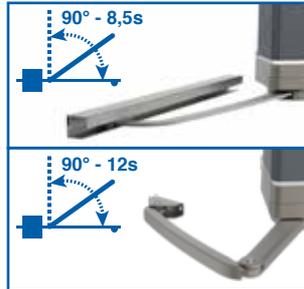
Available in **24V** with encoder

DEA®
move as you like

GEKO/X

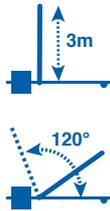Protection of the release system and control board, for greater reliability over time.

ABS crankcase, for improved weather resistance

Gearbox that increases opening speed by 30% compared to previous models

90° - 8,5s

90° - 12s

3m Maximum leaf length up to 3m

120° Door opening up to 120°

Rechargeable battery kit, with fixing bracket, to be installed inside the operator

Design with the option of installing an LED strip (optional LED kit)

Mechanical stops, with more fixing points and improved precision

Gearbox made with high quality materials, such as steel and bronze, which guarantee reliability over time.

24V operator with encoder technology for improved obstacle detection accuracy

Slide rail (optional) that allows you to avoid lateral obstructions

Compatible with external cable release (art. GEKO/SF and art. BLINDOS - optional), keyed manual release from the outside of the property

Optional KITCLIMB part allows you to install on a slope with a gradient up to 12%.

NETLINK
easy installation, smart management

NETCOM

The integrated DE@NET control board makes this operator compatible with the NETLINK system. Also compatible with NETCOM.

Models

24V ⎓ operators with control board and encoder, without arm

COD.	Art.	🖳	⚡	📏	🔲ENCODER	🏁	kg	▦	OTHER CHARACTERISTICS
628050	**GEKO/X**	NET24N	24V	**3 m** (art. GEKO/X/BA) **1,75 m** (art. GEKO/X/BS)	✓	S	10,9	60	• 1 operator • Mechanical stops • Speed adjustment and slow down in opening and closing
628060	**GEKO/X/2**	NET24N	24V	**2 x 3 m** (art. GEKO/X/BA) **1,75 m** (art. GEKO/X/BS)	✓	S	19,1	24	• **2 operators / 1 control board** • Mechanical stops • Speed adjustment and slow down in opening and closing
628070	**GEKO/X/S***		24V	**3 m** (art. GEKO/X/BA) **1,75 m** (art. GEKO/X/BS)	✓	S	8,3	60	• 1 operator without control board • Mechanical stops • Speed adjustment and slow down in opening and closing

For GEKO/X and GEKO/X/2: arm not included. 1 control board NET24N, fixing plates and mechanical stops included.
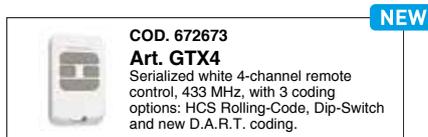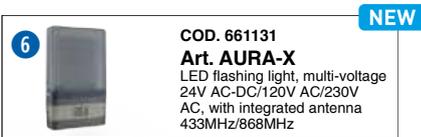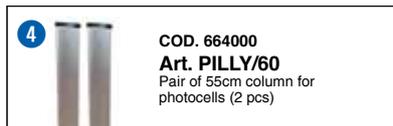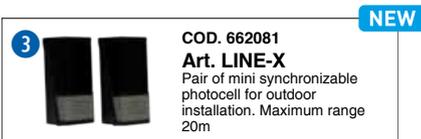***Without control board**

Technical info

TECHNICAL INFORMATION	GEKO/X
Power supply (V)	230 - 240 V ~ (50/60 Hz)
Motor power supply voltage (V)	24 V ⎓
Nominal Power (W)	110
Maximum power (W)	419
Nominal torque (Nm)	35
Maximum torque (Nm)	260
Duty cycle (cycles/hour)	20
Operations in 24h	60
Operating temperature range (°C)	-20÷50 °C
Minimum opening time at 90° (articulated arm)	12 s
Minimum opening time at 90° (sliding arm)	8,5 s
Nominal speed (rpm)	2,15
Maximum speed (rpm)	2,15
Weight of product with package (Kg)	11,6
Sound pressure emitted (dBA)	< 70
Protection degree	IP44

Scan the QR CODE to view all the content we have created on this operator

Example of a typical installation

① COD. 628060
Art. GEKO/X/2
Electromechanical automation for swing gates

① COD. 678251
Art. NET24N
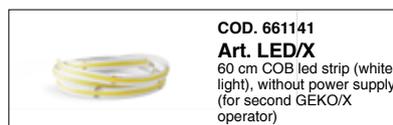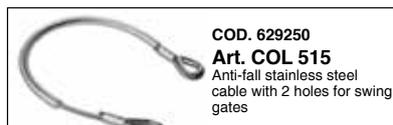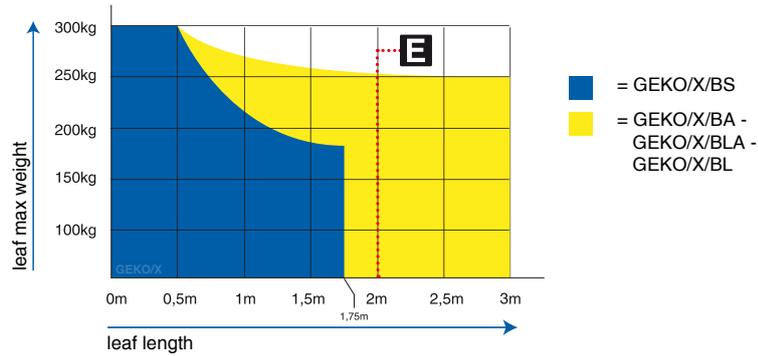Universal digital control board for 1 or 2 operators, 24V, with or without magnetic encoder

② COD. 629265
Art. GEKO/X/BA
Aluminium articulated arm

③ COD. 662081 *NEW*
Art. LINE-X
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. 663090
Art. GT-KEY
Metal vandal proof keyswitch with two contacts, surface mounted. Supplied with 2 keys.

⑥ COD. 661131 *NEW*
Art. AURA-X
LED flashing light, multi-voltage 24V AC-DC/120V AC/230V AC, with integrated antenna 433MHz/868MHz

COD. 672673 *NEW*
Art. GTX4
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. 301020
Art. WARNING SIGN

KIT for further details on the kits see price list

Specific accessories

COD. 629265
Art. GEKO/X/BA
Aluminium articulated arm

COD. 629268
Art. GEKO/X/BLA
Long arm for GEKO/X, aluminium

COD. 629267
Art. GEKO/X/BL
Long arm for GEKO/X, painted galvanized steel

COD. 629266
Art. GEKO/X/BS
Rall sliding arm, painted galvanized steel

COD. 629350
Art. KIT CLIMB
Adapter set for doors on slopes (for doors up to 2m - 150 kg; max gradient 12%

COD. 629280
Art. GEKO/SF
External unlocking device by cable (4,5m). To be used with BLINDOS

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

COD. 629250
Art. COL 515
Anti-fall stainless steel cable with 2 holes for swing gates

COD. 629293
Art. KIT BAT LIVI/X-GEKO/X
Rechargeable batteries kit, 12V - 1,2Ah, complete with wiring cables and fixing plate for GEKO/X and LIVI/X

COD. 629294
Art. BAT/LIVI/X-GEKO/X SUPPORT
Battery bracket for GEKO/X with fixing screws

COD. 430950
Art. KIT KEY GEKO
GEKO unlocking key (5 pcs)

COD. 629410
Art. KIT ADA GEKO
GEKO/X adapter kit on GEKO fixing plate. **4pcs for two operators**

COD. 661140
Art. KIT LED/X
Led kit for GEKO/X and LIVI/X consisting of 60 cm COB led strip (white light) + power supply + relay

COD. 661141
Art. LED/X
60 cm COB led strip (white light), without power supply (for second GEKO/X operator)

Guide to use

If the leaf length is bigger than 2m or if you use reversible models you must install the electric-lock to block the gate in closed position. The height and the leaf structure, as well as the presence of strong wind, can cause the reduction of the value of the data contained in table or make it necessary to use an electric lock also for leaves shorter than 2m.
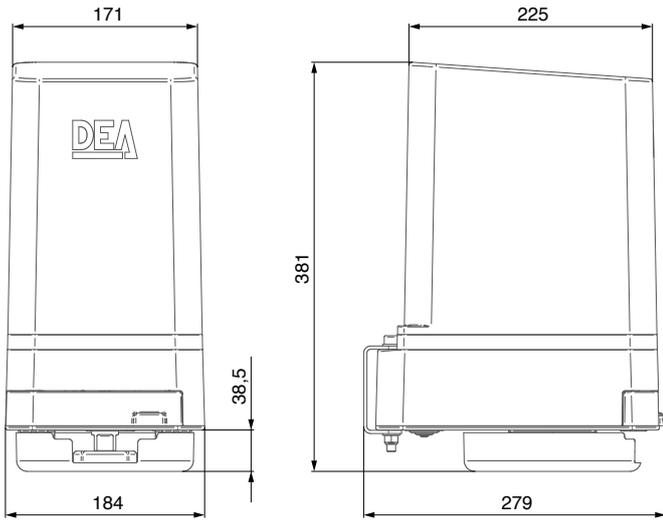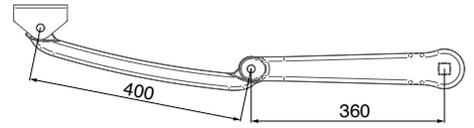
Wiring
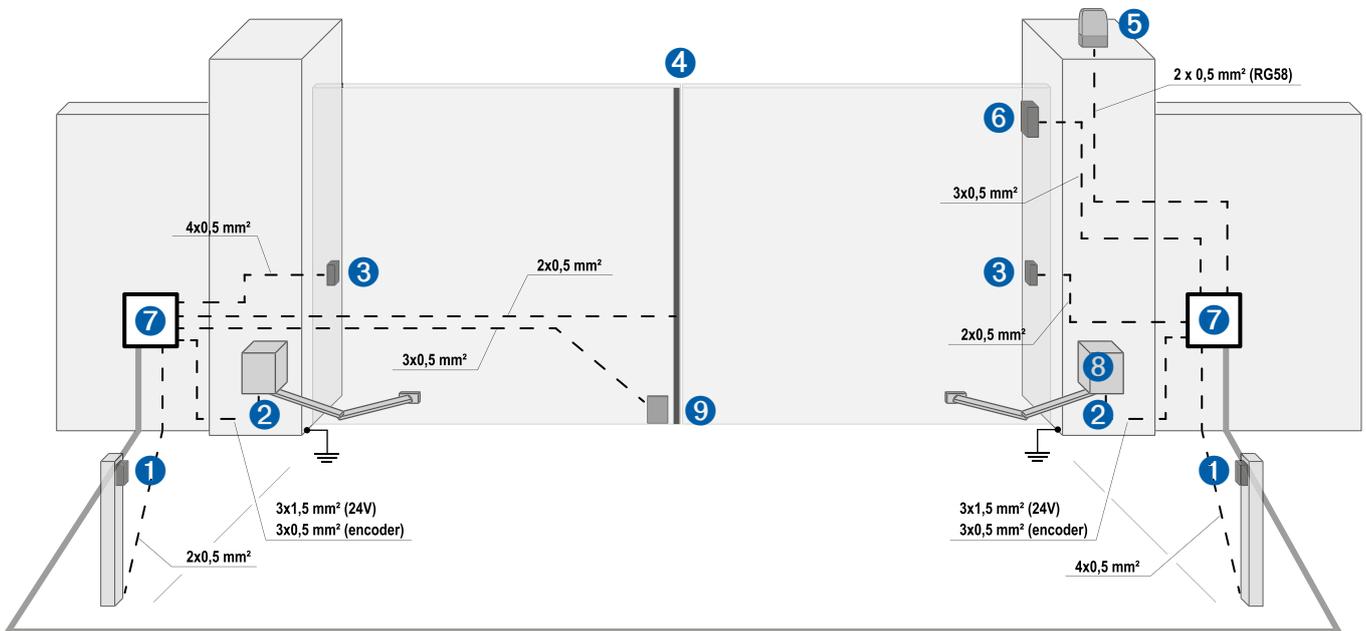
	Corrugated pipe for power supply cable
	Ø40 corrugated pipe for connection between the control board and the junction box
	Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

pos.	description
1	Column with photocells
2	Operator
3	Photocells
4	Safety edge
5	Flashing light
6	Keyswitch / Digicode
7	Junction box
8	Control board
9	Electric-lock

Dimensions

171

225

381

38,5

184

279

400

360

Art. GEKO/X/BLA

600

360

Art. GEKO/X/BL

571

505

Art. GEKO/X/BS

700

800

Installation dimensions

C   B   E

60

50

A

D
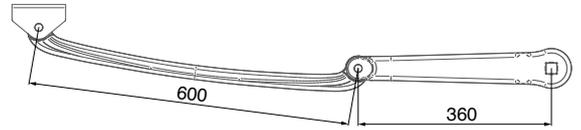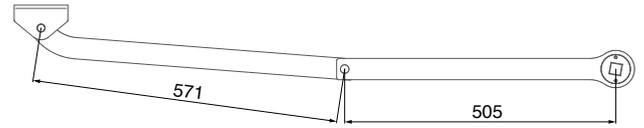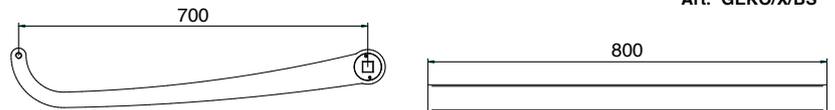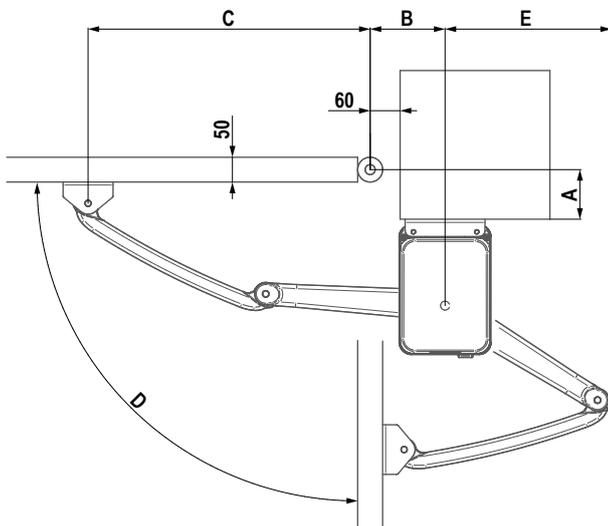
76mm - GEKO/X/BA
          GEKO/X/BLA
88mm - GEKO/X/BL

WARNING: when replacing a GEKO with a GEKO/X, installation dimensions may vary
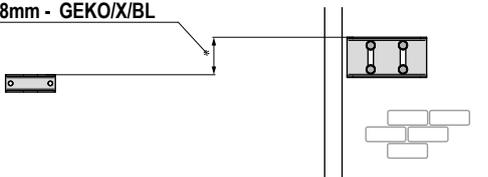
	A	B	C	D	E
Art. GEKO/X/BA	0 ÷ 20	150	585	90°	310
	50	150	580		320
	100	150	565		332
	120	150	560		335
	150	150	550		340
	180	150	540		340
	200	150	530		340
	0 ÷ 20	210	525	100°	350
	50	210	515		356
	0 ÷ 20	250	485	110°	380
	50	270	460		372
	0 ÷ 20	310	430	120°	384
Art. GEKO/X/BLA	0 ÷ 50	150	780	90°	365
	100	150	770		380
	120	150	720		390
	140	150	690		390
	150	250	650		380
	180	280	600		380
Art. GEKO/X/BL	200	150	800	90°	475
	250	150	800		483
	300	150	800		491
	350	150	800		498
	400	150	750		506

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
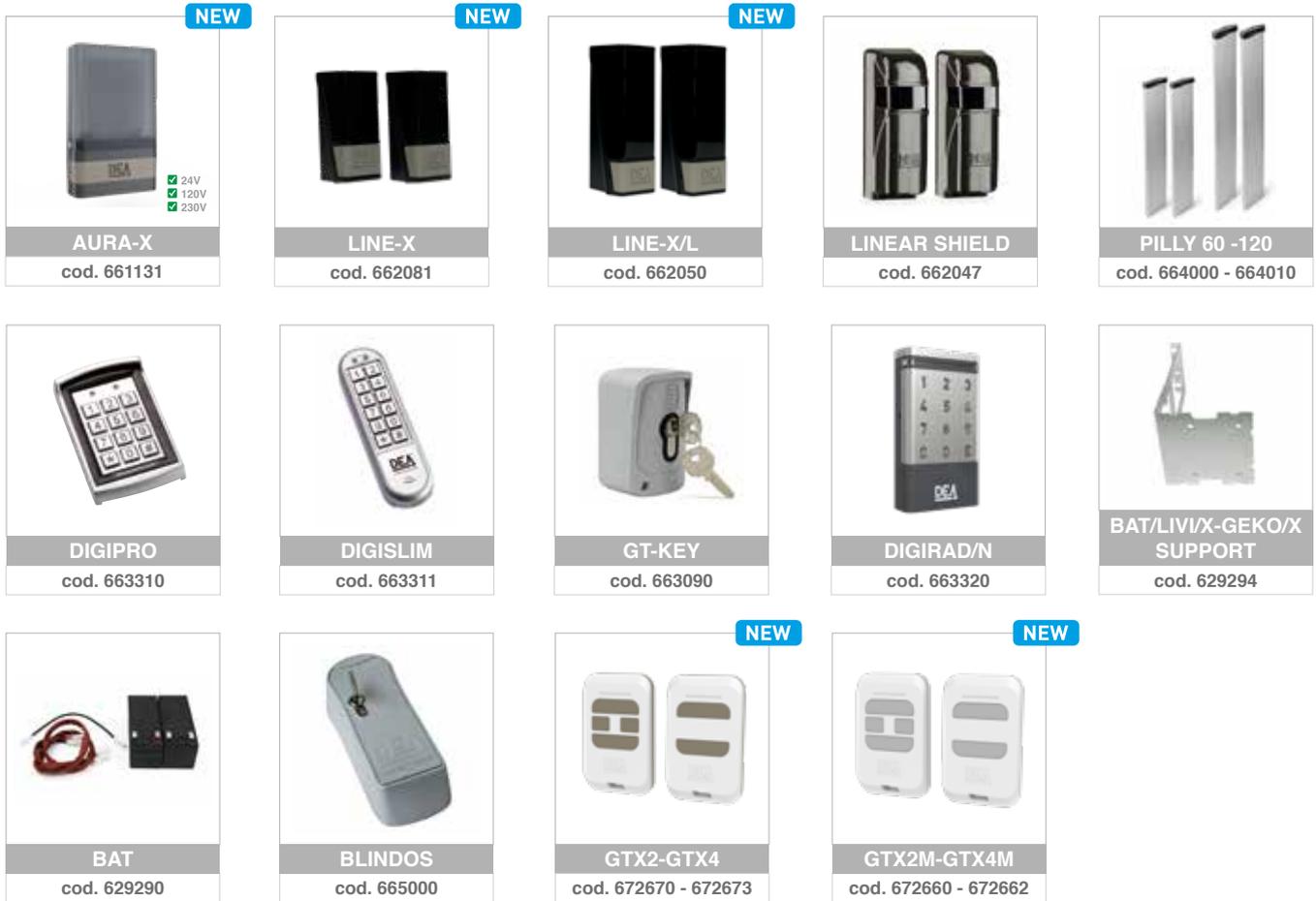- ☑ **control** the automation with the App

To be used with:

Art.NET-NODE 2.0
Cod. 677642

NEW	**NEW**	**NEW**		
AURA-X	**LINE-X**	**LINE-X/L**	**LINEAR SHIELD**	**PILLY 60 -120**
cod. 661131	cod. 662081	cod. 662050	cod. 662047	cod. 664000 - 664010

24V
120V
230V

DIGIPRO	**DIGISLIM**	**GT-KEY**	**DIGIRAD/N**	**BAT/LIVI/X-GEKO/X SUPPORT**
cod. 663310	cod. 663311	cod. 663090	cod. 663320	cod. 629294

		NEW	**NEW**
BAT	**BLINDOS**	**GTX2-GTX4**	**GTX2M-GTX4M**
cod. 629290	cod. 665000	cod. 672670 - 672673	cod. 672660 - 672662

#safeasyoulike!

Non-copyable remotes!

GTX 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 GTX remotes.

#colourasyoulike!

Choose your favorite colour!

GTX remotes can be customised with button kits in three colours: yellow, green and orange.

- YELLOW
- GREEN
- ORANGE

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**.

NET-COM 4G

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.

Our range

Automations for sliding gates

LIVI/X	REV	GULLIVER/N

Automations for sectional doors
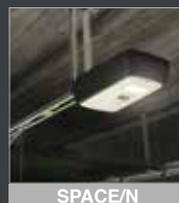
SPACE/N	ADVANCE/N	LIVI 902

Automations for swing gates

MAC	STING	LOOK	GEKO/X	LIVI 502	GHOST 100/200	OLI/N
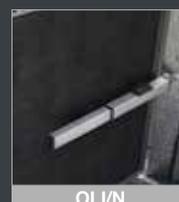
Automations for industrial gates

LATO	550 PL

Barriers

PASS/N	STOP/N	TRAFIK/N

Bollards

ROCK