

# ANGOLO

Electromechanical automation for swing gates  
Up to 2,3 m - 200 kg



For **residential** usage



Available in **24V**



# ANGOLO

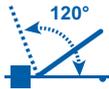


Compatible with external cable release (art.580M and art. BLINDOS - optional), to always have safe access from outside the property

Integrated DE@NET control panel for compact installation



Door opening up to 120°



The small size of this motor (L = 114mm) allows installation in any condition



Sled arm (optional) that allows you to avoid lateral obstructions



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



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

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





## Models

### 24V $\approx$ operators with control board, without arm



COD.	Art.	DEA	⚡	📏	kg	📦	OTHER CHARACTERISTICS
626300	ANGOLO24NET/1	NET24N	24V	2,3 m (art. GEKO/X/BA) 1,5 m (art. GEKO/X/BS)	9,4	30	<ul style="list-style-type: none"> <li>• 1 operator</li> <li>• Anti-crushing safety device</li> <li>• Speed adjustment and slow down in opening and closing</li> </ul>

All models have: arm and mounting plate not included. N.1 control board NET24N included.

### PACK ANGOLO

COD.	Art.		kg	📦
626570	PACK ANGOLO	1xANGOLO24NET/1 (NET24N) + 1xANGOLO (without control board) + 2x580V + LINE-X + AURA-X + 2xGTX4 Arm not included	19,8	24

## Technical info

TECHNICAL INFO	ANGOLO
Motor power supply (V)	24V $\approx$
Maximum power absorption (W)	60
Max torque (Nm)	120
Duty cycle (cycles/hours)	25
N. max cycles in 24h.	60
Operating temperature (°C)	-20 ÷ 50
90° Opening time (s)	15
Weight with packing (Kg)	12,5
Sound pressure (dBA)	< 70
Protection level	IP44

## Characteristics



Reinforced aluminium arm

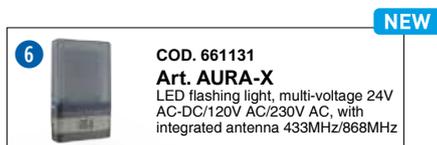
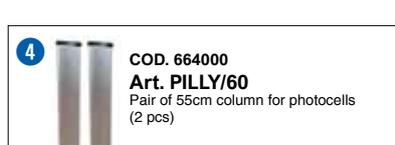
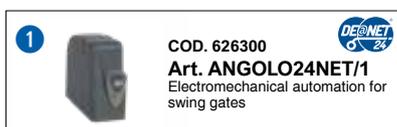


Emergency unlocking device with personalized key



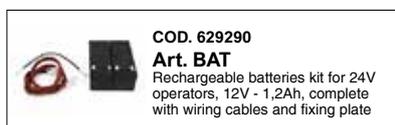
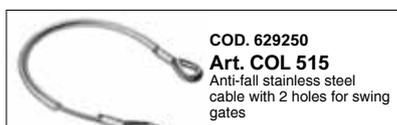
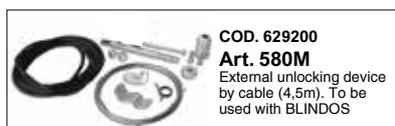
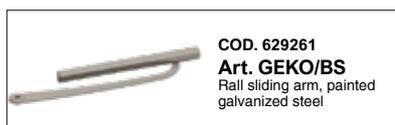
Internal mechanics in steel/bronze with ball bearings

## Example of a typical installation

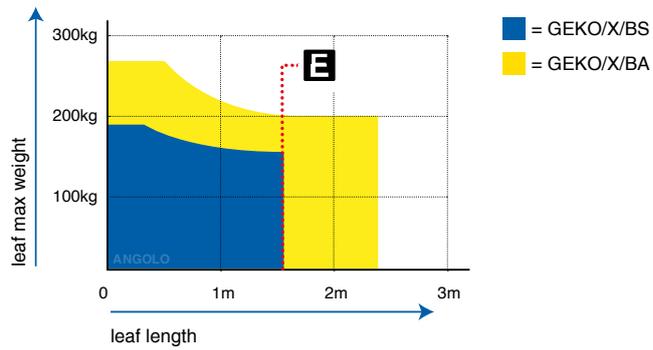


**PACK** for further details on the PACKS see price list

## Specific accessories

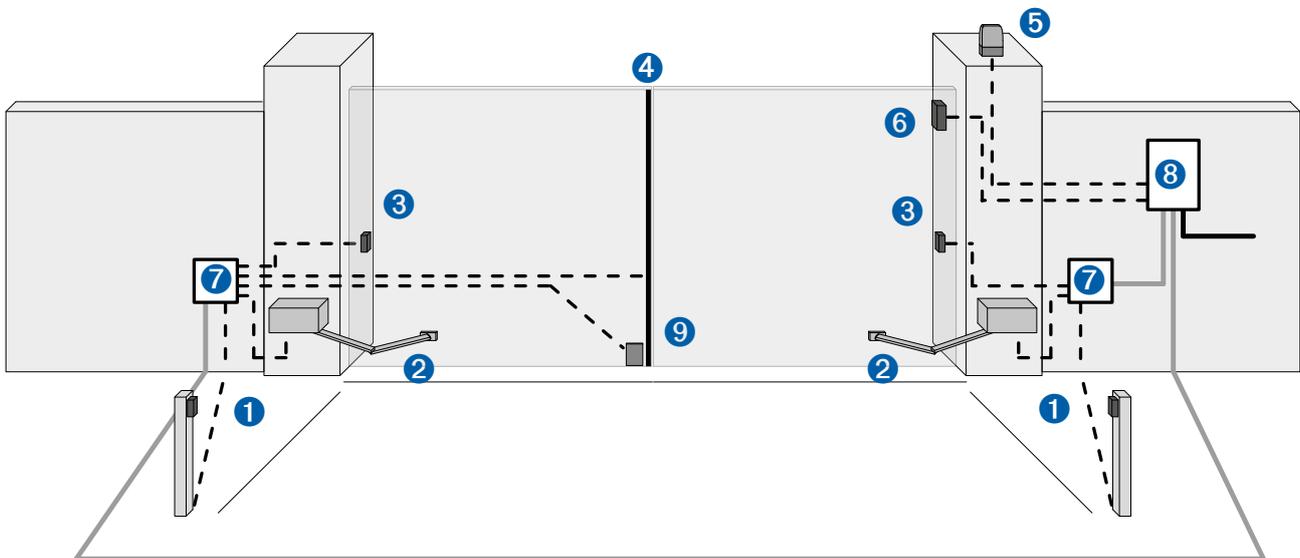


## Guide to use



If the leaf length is bigger than 1,5 meters 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.

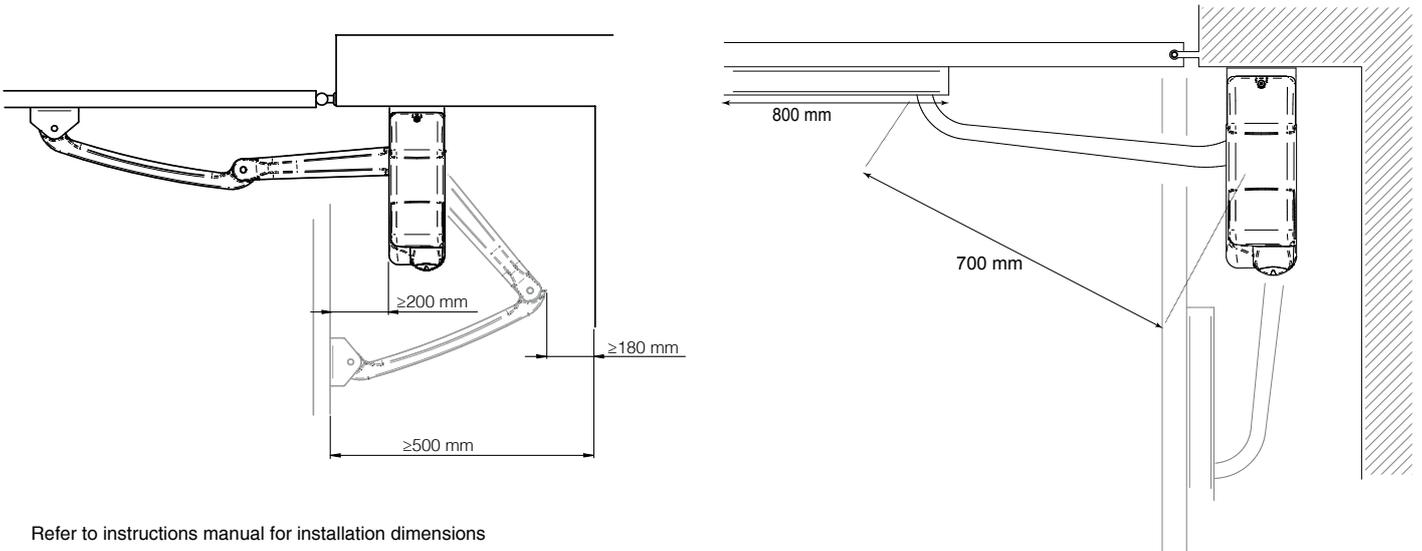
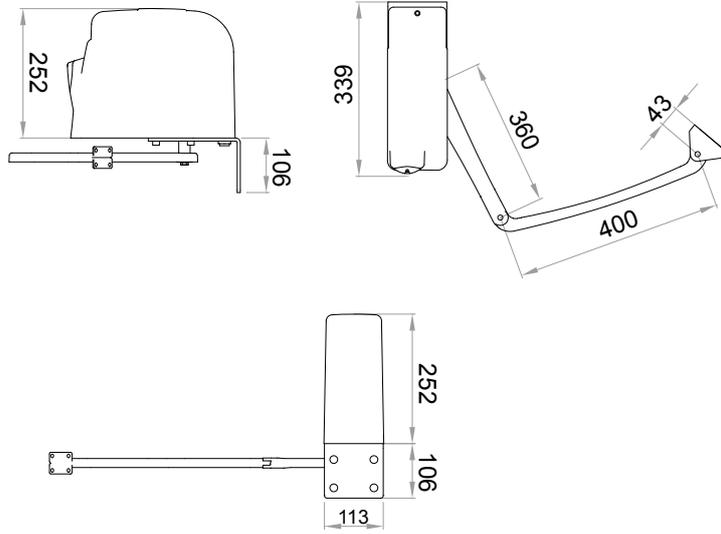
## Wiring



- 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 with arms



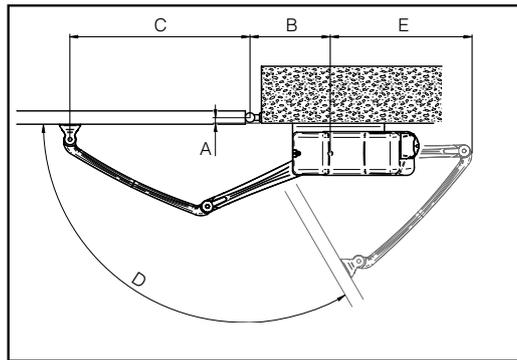
Refer to instructions manual for installation dimensions



## Dimensions

All measures in mm

ANGOLO with Art. GEKO/BA					
A	B	C	D	E	F
20	150	585	90 °	310	-
50	150	580	90 °	320	-
100	150	565	90 °	335	-
120	150	560	90 °	340	-
150	150	550	90 °	345	-
180	150	540	90 °	342	-
200	150	530	90 °	340	-
0	250	485	120°	390	62
0÷20	160	575	100°	360	-
0÷20	200	535	110°	390	-
20	260	475	120°	390	75
50	160	565	100°	375	-
50	220	510	110°	390	-



# 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

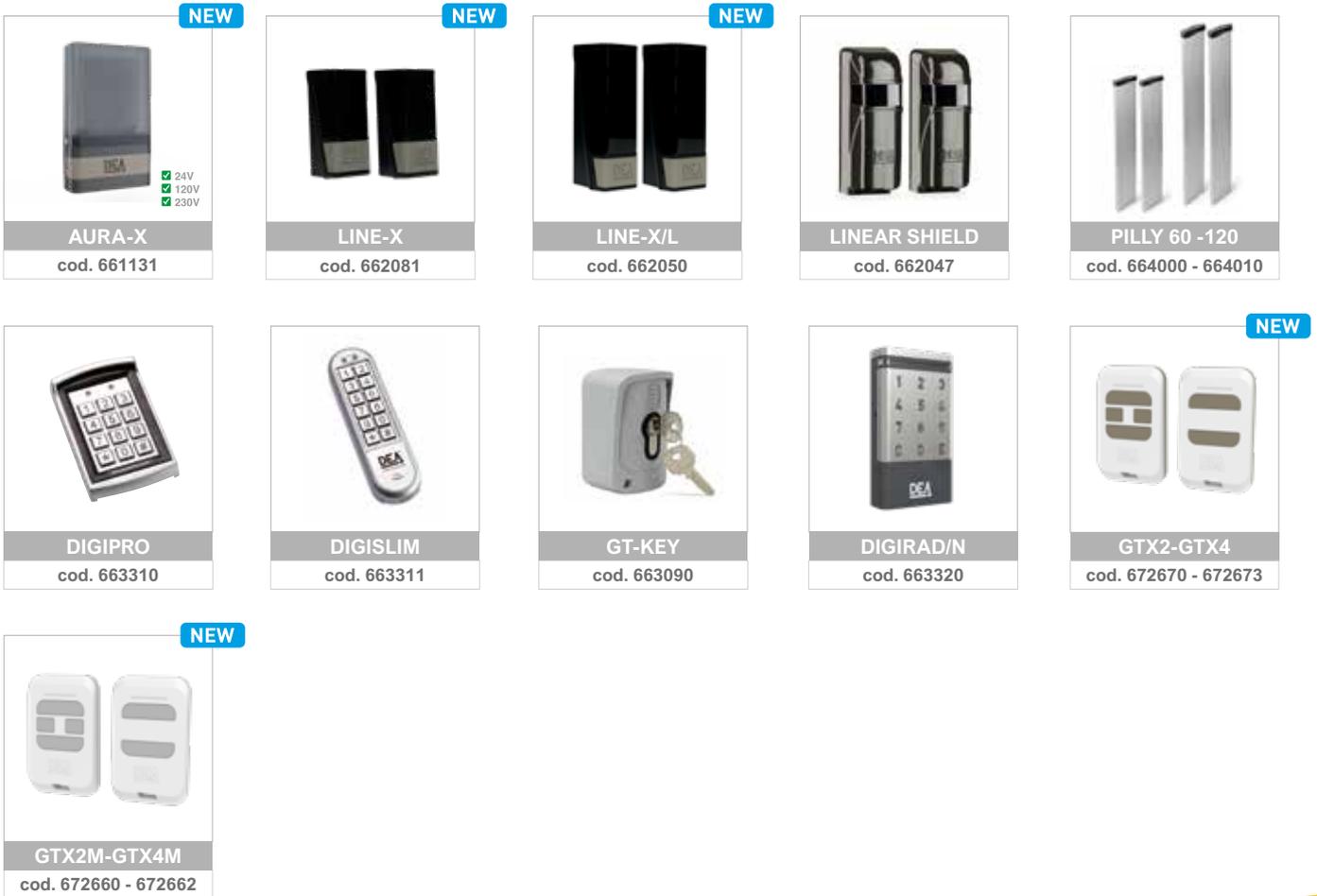
To be used with:



Art.NET-NODE 2.0  
Cod.677642



## Generic accessories



## #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.



**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



LIVI/X



REV



GULLIVER/N



### Automations for sectional doors



SPACE/N



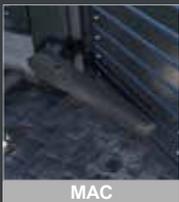
ADVANCE/N



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



**DEA**<sup>®</sup>  
move as you like

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