ANGOLO

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

For residential usage

Available in 24V



DEA
move as you like

ANGOLO

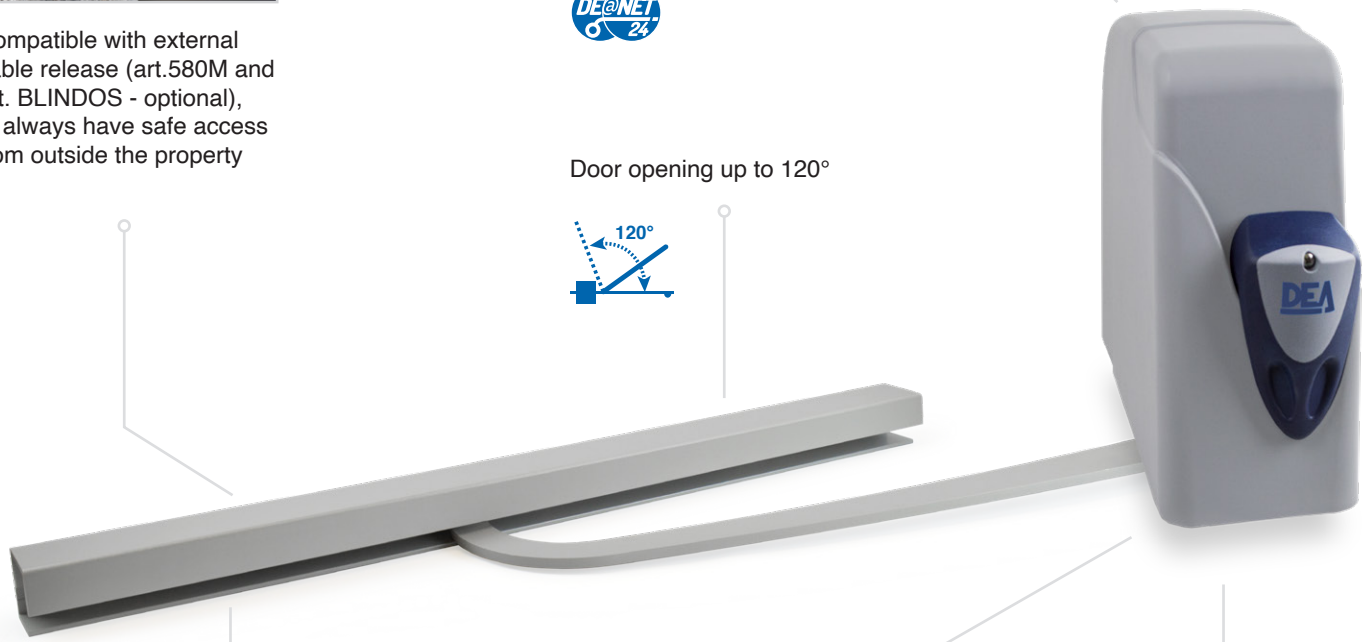


Compatible with external cable release (art.580M and art. BLINDOS - optional), to always have safe access from outside the property

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

Integrated DE@NET control panel for compact installation

Door opening up to 120°



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

Models

24V ⎓ operators with control board, without arm

NETLINK

COD.	Art.		DEA	OTHER CHARACTERISTICS
626300	**ANGOLO24NET/1**	●	NET24N	• 1 operator • Anti-crushing safety device • Speed adjustment and slow down in opening and closing

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

Technical info

TECHNICAL INFO	ANGOLO 24NET
Motor power supply (V)	24V ⎓
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

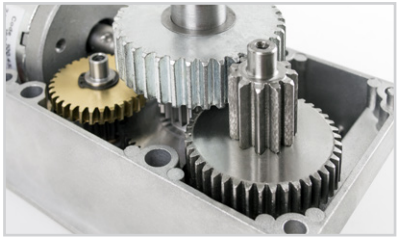
Characteristics



Reinforced aluminium arm

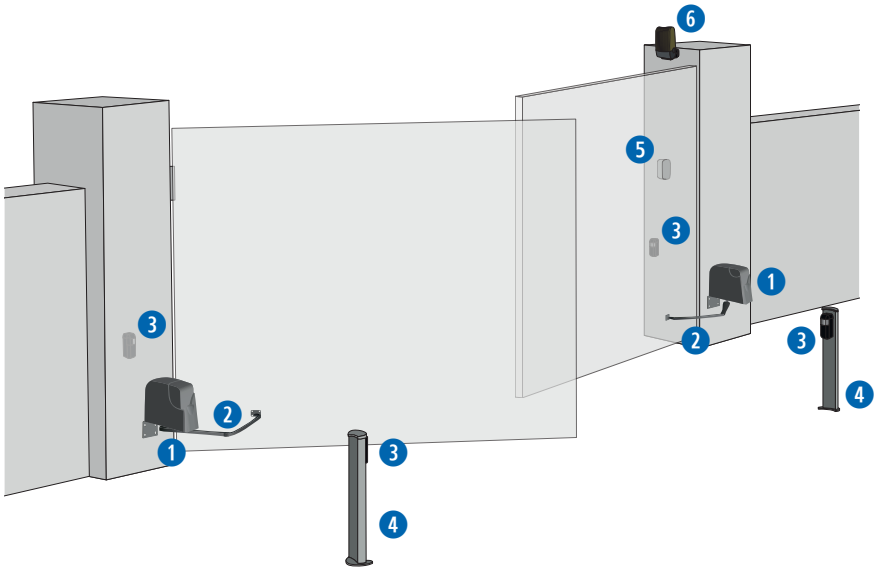


Emergency unlocking device with personalized key



Internal mechanics in steel/bronze with ball bearings

Example of a typical installation



PACK

1



COD. 626300
Art. ANGOLO24NET/1
Electromechanical automation for swing gates

PACK

1



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

2



COD. 629260
Art. GEKO/BA
Aluminium articulated arm

PACK

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

PACK

6



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

PACK



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

PACK



COD. 381060
Art. 580V
Vertical mounting plate (fastening of operator perpendicularly to the gate)



COD. 668010
Art. 127
Warning sign

PACK for further details on the PACKS see price list

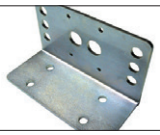
Specific accessories



COD. 629260
Art. GEKO/BA
Aluminium articulated arm



COD. 629261
Art. GEKO/BS
Rall sliding arm, painted galvanized steel



COD. 381070
Art. 580L
Horizontal mounting plate (fastening of operator parallel to the gate)



COD. 381060
Art. 580V
Vertical mounting plate (fastening of operator perpendicularly to the gate)



COD. 629200
Art. 580M
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.

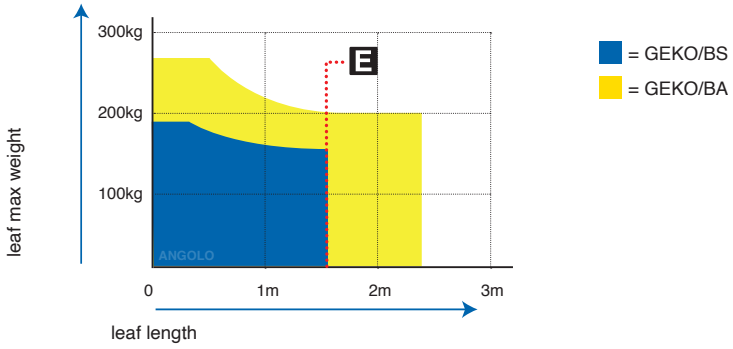


COD. 629250
Art. COL 515
Anti-fall stainless steel cable with 2 holes for swing gates



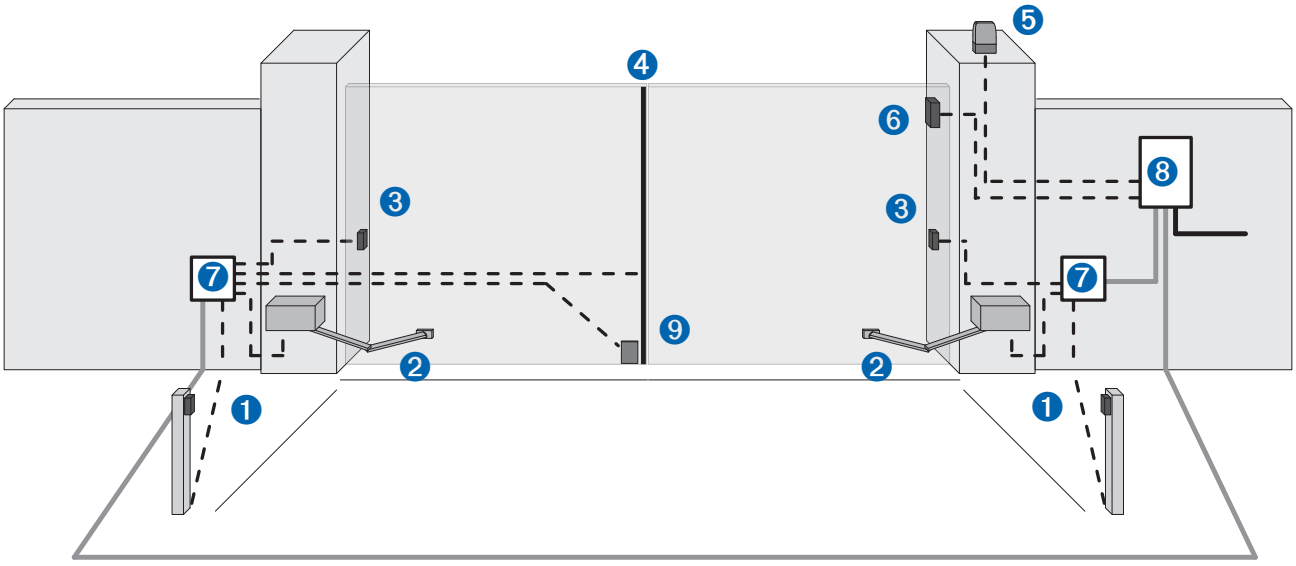
COD. 629290
Art. BAT
Rechargeable batteries kit for 24V operators, 12V - 1,2Ah, complete with wiring cables and fixing plate

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.

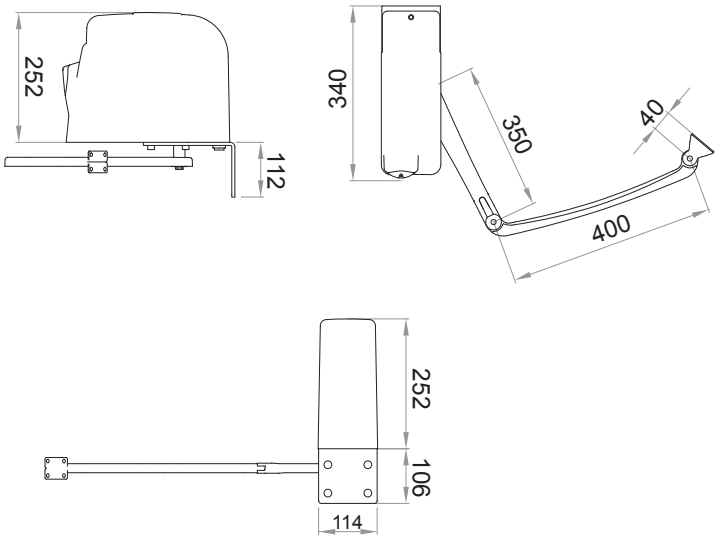
Wiring

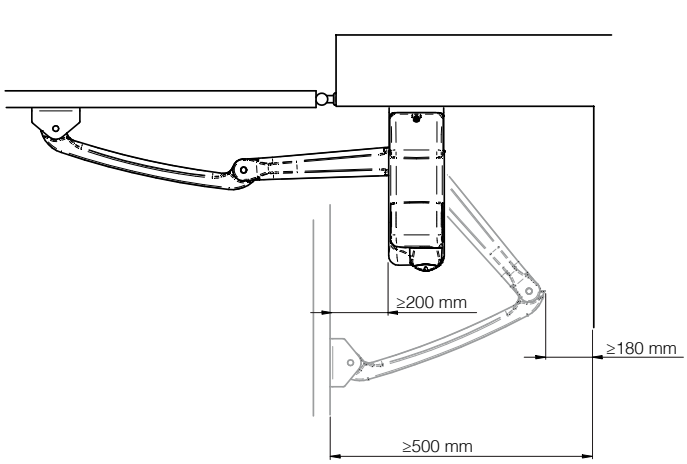


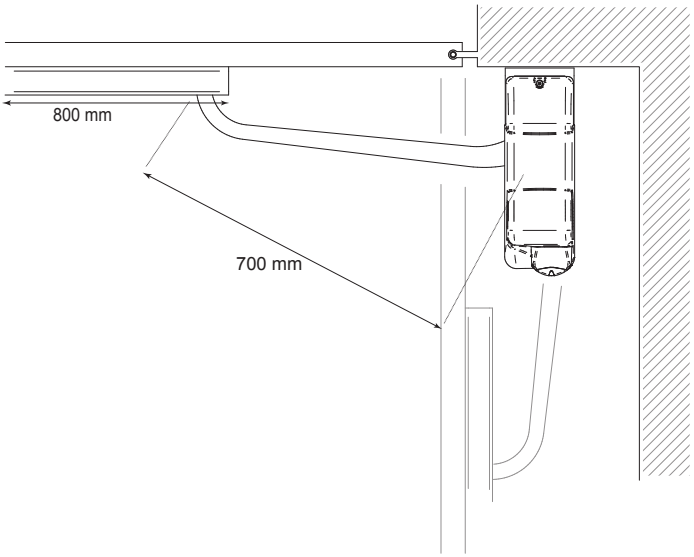
- Corrugated pipe for power supply cable
- Ø40 corrugated pipe for connection between the control board and the junction box
- Ø20 corrugated pipe or external PVC conduit for connection between the control board and the command and safety accessories

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





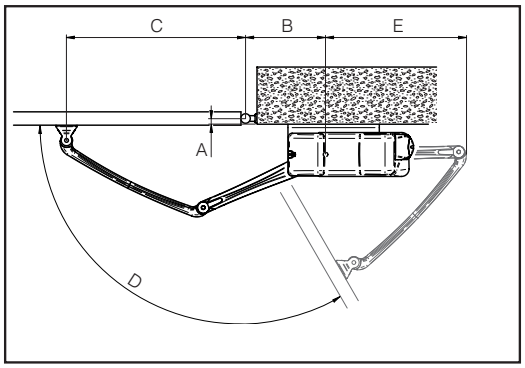


Refer to instructions manual for installation dimensions

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





Google play

Download on the App Store

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.

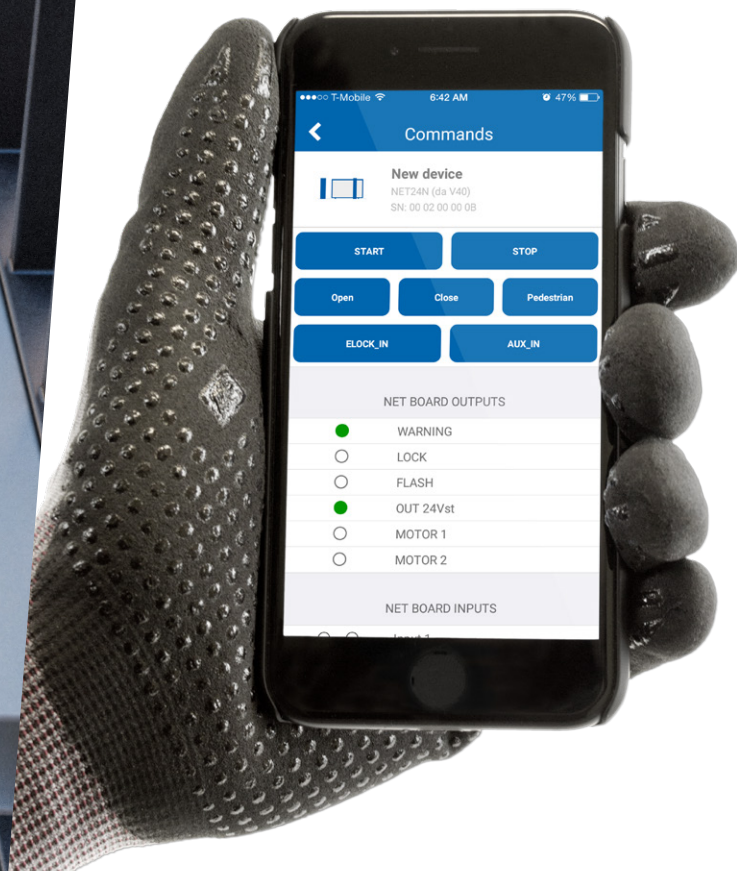
If you use it with the NET-NODE you can:

- ✅ 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



Google play

Download on the App Store

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



DIGIRAD
cod. 663280



GTI2-GTI4
cod. 672635 - 672645



GTI2M-GTI4M
cod. 672603 - 672613

#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
- LIGHT GREEN
- BLUE
- PINK
- YELLOW
- ORANGE
- PURPLE

Note: button kits are supplied in packs of 5. The remote must be ordered separately.



NETLINK
easy Installation, smart management

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



One control board for all our motors, available in 230V and 24V versions.

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.

Our range

Automations for sliding gates

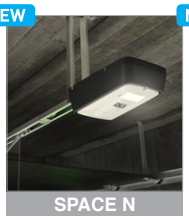

LIVI N


REV

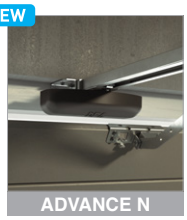

GULLIVER

Automations for sectional doors

NEW


SPACE N

NEW

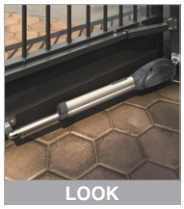

ADVANCE N


LIVI 902

Automations for swing gates


MAC


STING


LOOK


GEKO


LIVI 502


GHOST 100/200


OLI N

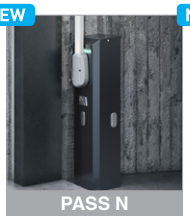
Automations for industrial gates


LATO


550 PL

Barriers

NEW


PASS N

NEW


STOP N


TRAFIK

Bollards


ROCK

DEA
move as you like

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