



# JACK24

## SECTIONAL GARAGE DOORS COMMERCIAL | INDUSTRIAL USE

control unit with integrated receiver and absolute encoder  
built-in ESA+ system

quick release

built-in battery charger

**up to 35 m<sup>2</sup>**



### CONTROL UNITS:

**JACK24.50** ——— CP.JACK

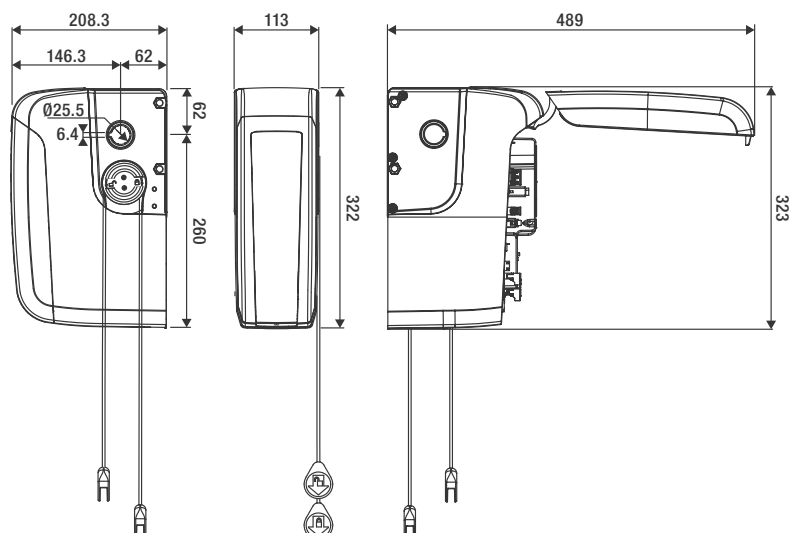
**JACK24.80** ——— CP.JACK



**Fixing plate included**

## 24 Vdc | intensive use

- 24 Vdc side-mounting gear motor with built-in control unit equipped with an extended range switching power supply from 100 to 250 Vac that reduces consumption and ensures the long life of the actuator
- Integrated absolute encoder, which ensures greater precision in slowdowns and advanced control of the door movement so that it never loses the reference position of the door even if there is a power cut or when the automation has been unlocked
- STC System device that enables torque management in relation to the position of the door, ensuring maximum safety
- Equipped with a service light with 14 integrated LEDs that guarantee a high light output
- Two versions, up to 20 m<sup>2</sup> (JACK24.50) and up to 35 m<sup>2</sup> (JACK24.80)
- Compact size (11 cm width) that allows a quick and easy mounting even in limited spaces
- Operation guaranteed even in the event of a power failure thanks to batteries that can be perfectly integrated in the motor
- Anti-crushing system with amperometric obstacle detection
- Designed for the connection of the X.BE accessory in order to be integrated with KNX domotics installations and the programming through the app BeUP and the interface PRO.UP



**VN.A30**

Shaft adapter  
Ø 30 mm.

**VN.A3175**

Shaft adapter  
Ø 31.75 mm.

**VN.A40**

Shaft adapter  
Ø 40 mm.

**VN.RV**

Transmission set  
1:1.8 for 1" shaft  
(25.4 mm) composed  
of two gears with  
external diameter  
78 mm and 138.4 mm  
and chain L = 1 m.

**VN.RM**

Transmission set 1:1  
for 1" shaft (25.4 mm)  
composed of two gears  
with external diameter  
78 mm and chain L = 1 m.

**IPB.NO**

Industrial keypad  
fitted with 2 contacts  
that are normally open.

**IPB.NC**

Industrial keypad  
fitted with a contact  
that is normally open  
and a contact  
normally closed.

**J.LOCK**

24 Vdc electric lock  
with knob for  
manual release.

**LSR.D50**

Laser control and safety  
sensor for industrial  
doors, certified  
EN12453 type E.  
Adjustable Detection  
area up to 5.5x5.5 m.

**LSR.D99**

Laser control and safety  
sensor for industrial  
doors, certified  
EN12453 type E.  
Adjustable Detection  
area up to 9.9x9.9 m.

**RF.SUN**

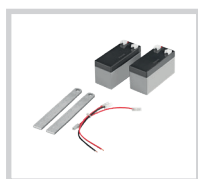
Battery-operated device  
recharged by means  
of a photovoltaic panel  
applied on a mobile edge.

**RF**

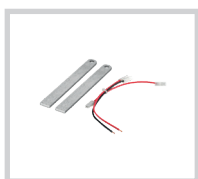
Device with a non  
rechargeable battery,  
with guaranteed  
duration 2 years.

**SC.RF**

Device powered at  
12/24 Vdc with self-test  
function and 2 outputs  
for connection to the  
electronic control units.

**JACK.BAT**

1.2 Ah battery kit with  
bracket and cable.

**JACK24.CB**

Kit composed of  
cables and brackets  
for batteries installation.  
**Pack of 5 pieces.**

**SMART**

Cover compatible with  
TO.GO transmitters for  
internal wall mounting.

**AUTOMATISMI BENINCÀ SpA** • Via del Capitello, 45 • 36066 Sandrigo (VI) ITALY • T +39 0444 751030 • sales@beninca.com

TECHNICAL DATA	JACK24.50	JACK24.80
Power supply	100 ÷ 250 Vac (50-60Hz)	100 ÷ 250 Vac (50-60Hz)
Motor supply	24 Vdc	24 Vdc
Max absorbed current	3.3 ÷ 1.8 A	3.3 ÷ 1.8 A
Max torque	50 Nm	80 Nm
Maximum output rotations	20	20
Output speed	34 r.p.m.	22 r.p.m.
Shaft hole	1" (25.4 mm)	1" (25.4 mm)
Duty cycle	intensive use	intensive use
Protection level	IP40	IP40
Operating temperature	-20°C /+50°C	-20°C /+50°C
Max door surface	20 m²/max	35 m²/max
Weight	7.6 kg	7.7 kg
Items no. per pallet	50	50