



BULL424SW

**CONTROL UNITS:**

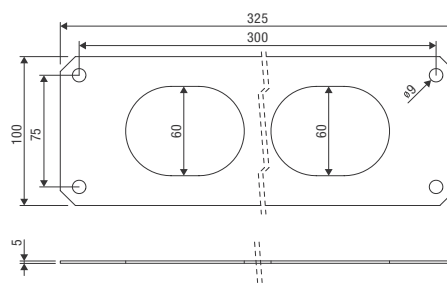
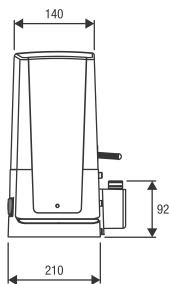
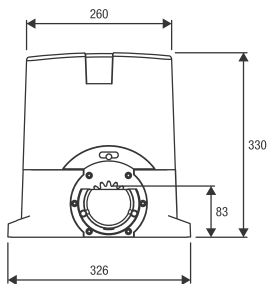
BULL424SW — CP.B24-SW

**RESIDENTIAL USE**

Control unit with built-in receiver and virtual encoder personalised release key

**up to 450 kg****BENINCA****100%**
Made in Italy**24 Vdc** | intensive use

- 24 Vdc irreversible geared motor for intensive use with built-in control unit equipped with an extended range 115/230 Vac \pm 10% 50/60 Hz switching power supply that allows for a low consumption and a longer lifespan of the operator
- The control unit, laid horizontally at the side of the motor, is equipped with an innovative system (ESA+) to reduce the energy consumption, which guarantees an absorption in stand-by below <0.5 W
- The virtual encoder allows proper management of the slowing-down phases, movement tracking (STC system), and torque management in relation to the position of the gate, which guarantees maximum safety
- 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

325x100x5 mm installation template included, motor spacing 300x75 mm, 4 holes \varnothing 9 mm.**COMPLETE KITS****KBULL424SW**

MOTOR

1x **BULL424SW**

PHOTOCELLS

1x **PUPILLA.T**

FLASHING LIGHT

1x **LAMPY**

TRANSMITTER

1x **TO.GO2VA**



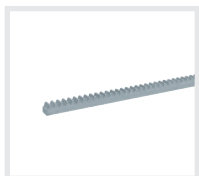
RI.M4F

M4 rack, to weld or attach with screws, 30x12x1000 mm slotted and galvanised. Supplied with M6 metric screws and threaded spacers.
Package of 4 pcs.



RI.M4Z

M4 galvanised rack to weld 22x22x2000 mm.
Package of 2 pcs.



RI.M4ZF

Galvanised slotted M4 rack 22x22x2010 mm for fastening to the side with the teeth. Supplied with M6 screws.
Package of 1 pc.



RI.M4P

Nylon rack with steel core, to attach with screws, M4, 28x40x1000 mm. Slotted, provided with self-drilling screws.
Package of 10 pcs.



BULL.P3

Raised foundation plate. Height 34 mm. Floor fixing distance 260x117 mm, no. 4 Ø 11 mm, motor fixing distance 300x75 mm n.4 M8.



SB.BULL8.F

Externally fitted anti-intrusion cable unlock device (L=4.5m).



MLS

Magnetic limit switches. Suitable for snowy places.



ID.TA

Warning board.



IRI.TX4VA

4-channel transmitter with Advanced Rolling Code and Rolling Code.



IRI.TX4AK

4-channel transmitter with Advanced Rolling Code and Fixed Code.



IRI.LAMP

White flashing light, 20÷255 Vac/dc with built-in antenna.



IRI.KPAD

Battery operated wireless vandal-proof digital keypad with alert buzzer and backlit buttons. Triple coding: Rolling Code, Programmable Code and Advanced Rolling Code. 254 memorisable codes.



IRI.CELL

Pair of vandal-proof metal covers for PUPILLA/PUPILLA.T photocells, comprising front and rear shells with concealed screw. They can maintain perfect orientation over 180°.



PUPILLA

Pair of photocells adjustable to 180°. Option to synchronise up to 4 pairs, 24 VAC/DC power supply. Easy adjustment through a LED that signals optimal alignment. Compact size: 36x110x35 mm



SW.CB

Accessory equipped with battery charger CB.SW and connection cables.



DA.2S

Electronic board that allows synchronised movement of 2 automation devices (opposed sliding gates).

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

TECHNICAL DATA	BULL424SW
Power supply	115 / 230 Vac (50-60Hz)
Motor supply	24 Vdc
Max absorbed current	0.4 A
Power consumption in stand-by	≤ 0.5 W
Max Thrust	428 N
Opening speed	5.5 ÷ 11 m/min
Duty cycle	intensive use
Protection level	IP44
Operating temperature	-20°C /+50°C
Max gate weight	450 kg
Driving gear for rack	M4 Z14
Weight	7.55 kg
Items no. per pallet	40
Kit weight	8 kg
Kits no. per pallet	40