COMETA RELAIS & COMETA REMOTE

6 Year Warranty

DESIGNED AND MADE IN FRANCE

Bluetooth™ 4.0

LoRa™

4-relay receiver Controllable via Remote Control, Tablet and Smartphone or IoT-COMETA Network

Description

It is a multifunctional waterproof 4-way radio receiver (IP55) with feedback (acknowledgment of the issued order), allowing the remote control of various applications in industrial automation, agricultural automation and home auto-mation, for example: factories, houses, farms, pastures, vehicles, boats, operations at sea, aerial vehicles, etc.

It can remotely control equipment on land, water and air.

Advantages

- Large radio range

- Feedback

- Waterproof (anti-condensation) receiver

- Configurable via tablet / Smartphone:
  - Adjustable timer
  - Relay / button association

- Several mounting possibilities

- Burglar-proof: receiver opening detection

Possible Applications

- Remote control of lamps, sirens, locks, motors, fans, winches, blinds, linear actuators, doors, windows, electrical solenoid valves, security alarms and various equipment.

- Wireless control, easy to install.

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Technical Specifications

COMETA RELAIS

4-relay features	
Cutoff capacity	230 Vac max 5 A
Relay	4 relays: 2 NO + 2 NO/NC
Connectivity	
Network communication	Secure LoRa
Local communication	Bluetooth (mini 4.0)
Remote control communication	LoRa security
Interface	
Smartphone/Tablet	Android (mini 4.4)
Electrical features	
Power supply	85 to 265 Vac - 50 / 60 Hz
Optional power supply	10 to 30 Vdc
Consumption	Less than 4 W
Physical features	
Temperature range	-20 °C to +60 °C
Sealing	IP 55
Dimensions	155 x 95 x 135 mm
Conformity	Class II RoHS CE
Warranty	6 years

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Technical Specifications

COMETA REMOTE

Electrical features	
Power supply	1 CR2032 cell
Connectivity	
Communication	Secure LoRa
Range	1 km in open field
Interface	
Number of keys	6 buttons
Feedback	LED RGB
Physical features	
Temperature range	-20 °C to +60 °C
Dimensions	39.5 x 71.5 x 11 mm
Conformity	Class II RoHS CE
Warranty	6 years

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Diagrams

Figure 1: Fitting dimensions

155 mm

135 mm

95 mm
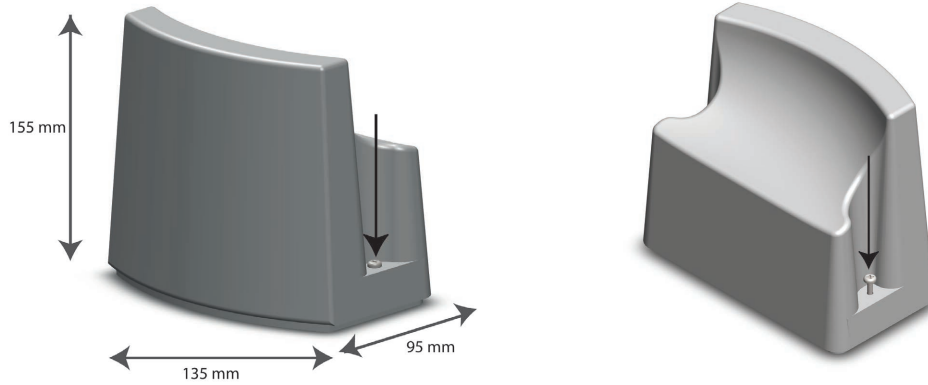
Figures 2: Mounting accessories
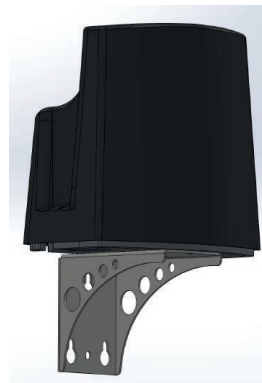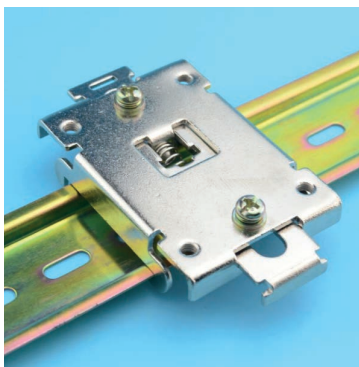
Floor mounting option

Wall mounting option

DIN rail mounting option

Pole mounting option