Technical datasheet Compact-V AC-R10



Receiver Compact-V AC-R10



The Compact-V AC-R10 is ideal for simple, uncomplicated relay applications.

- Robust housing made of glass-fibre reinforced PC/PBT-Blend
- Interfaces: RS232, CAN-Bus
- CAN protocols: CANopen, SAE J1939, CAN 2.0 A/B

Technical Data

Receive frequency range	429 MHz / 434 MHz / 868 MHz / 915 MHz / 2.4 GHz (depending on customer requirements and country-specific regulations)
Typical response time of the control commands	Approx. 50 ms
Active/passive	2s
Data security	Addressing of each receiver (transmitter) by unique bit coding
Safety level	Emergency stop output: PL d (possible: 1xNO)
Current load emegency stop	Max. 4 A
Contact load outputs	Max. 4 A
Programmable outputs	10 relays
Digital inputs	-
Analog inputs	-
Power supply	48-230 VAC (± 10%)
Max. power consumption (average, depending on the output unit)	230VAC: < 7.0 + 1.5 + 0.8* 10VA
Antenna	Extern: BNC (SubGHz), RPSMA (2.4 GHz)
Protection class	IP65
Ambient operating temperature	-20°C to +70°C
Weight (without antenna)	Approx. 1,500 g
Measurements (L x B x H)	196 mm x 172 mm x 76.2 mm
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Dimension drawing

