

## Receiver Compact-XL AC-R33



The Compact-XL AC-R33 is the standard for relay applications.

- Robust housing made of glass-fibre reinforced PC/PBT-Blend
- Interfaces: RS232, CAN-Bus
- CAN protocols: CANopen, SAE J1939, CAN 2.0A/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	2 s
Data security	Addressing of each receiver (transmitter) by unique bit coding
Safety level	Emergency stop output: PL d (possible: 1 x NO)
Current load emergency stop	Max. 4 A
Contact load outputs	Max. 4 A
Programmable outputs	33 relays
Digital inputs	4 (5–30 VDC)
Analog inputs	–
Power supply	48–230 VAC (± 10%)
Max. power consumption (average, depending on the output unit)	230 VAC: <math>7.0 + 1.5 + 0.8 \cdot 33\text{ VA}</math>
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)	311.9 mm x 206 mm x 81.2 mm



### Dimension drawing

