

Receiver Compact-V DC-R34

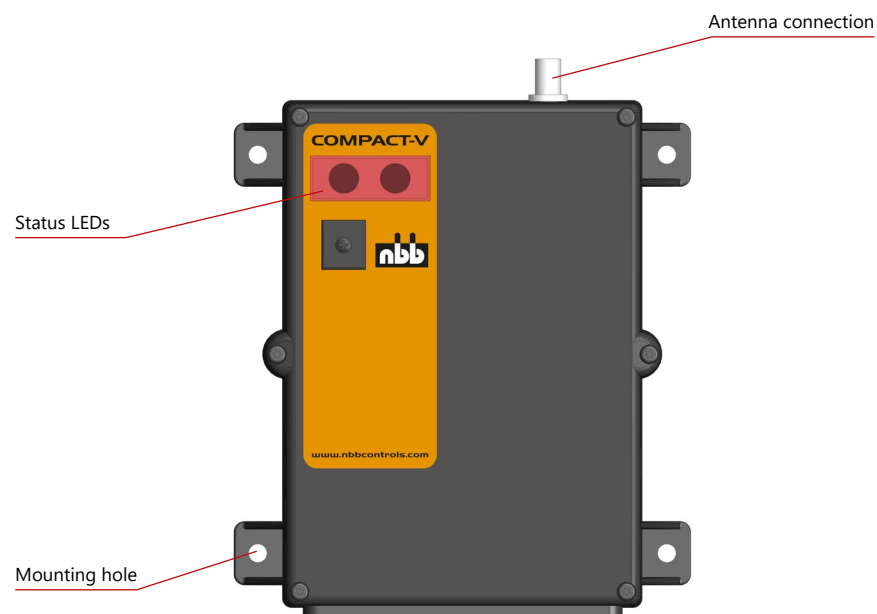


The Compact-V DC-R34 is the perfect receiver for the most complex requirements due to its high number of outputs and their diversity.

- Robust housing made of glass-fibre reinforced PC/PBT-Blend
- Interfaces: RS232 or RS485, 2 x CAN-Bus
- CAN protocols: CANopen, SAE J1939, CAN 2.0A/B

Technical Data

Receive frequency range	429 MHz / 434 MHz / 868 MHz / 915 MHz (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: 2 x NO, 1 x NC)
Current load emergency stop	Max. 4 A
Contact load outputs	Max. 6 A
Programmable outputs	– 28 PWM solid-state relays (HS) – 4 digital solid-state relays (HS) – 4 analog (0–10 VDC) – 2 digital solid-state relays (LS)
Digital inputs	4 (5–30 VDC)
Analog inputs	3 (0–10 VDC)
Power supply	8–36 VDC
Max. power consumption (average, depending on the output unit)	12.0 VDC: < 4.0 + 1.5 VA 24.0 VDC: < 3.0 + 1.5 VA
Antenna	Extern: BNC
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



Dimension drawing

