

## Receiver Compact-XL DC-R50

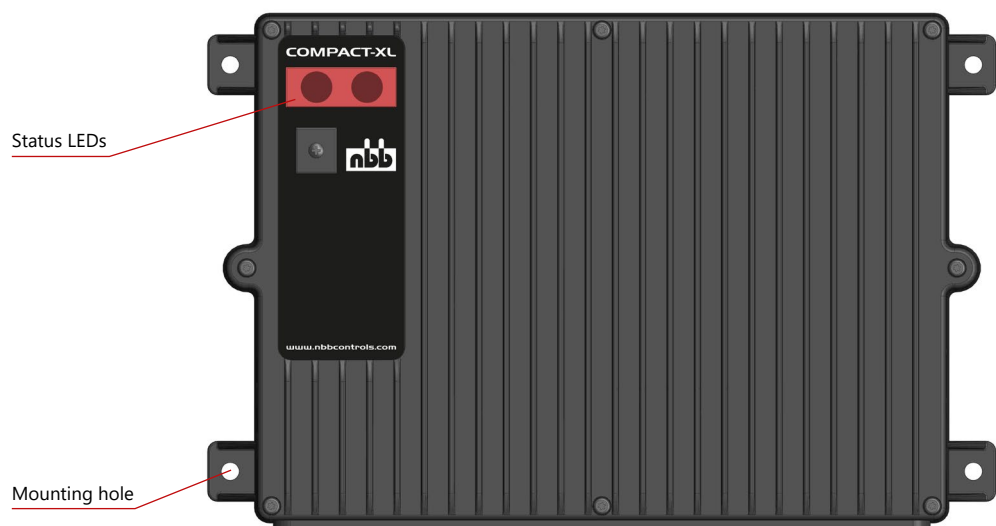


The Compact-XL represents the largest receiver variant and offers a maximum numbers of combinations.

- 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 (depending on customer requirements and country-specific regulations)
Typical response time of the control commands	Approx. 50ms
Active/passive	2s
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. 4 A
Programmable outputs	- 40 PWM solid-state relays (HS) - 12 digital solid-state relays (HS) - 4 analog (0-10 VDC) - 8 analog (Danfoss PVG32 or ±10VDC) - 2 digital solid-state relays (LS)
Digital inputs	6 (5-30 VDC)
Analog inputs	3 (0-10 VDC)
Power supply	8-36 VDC
Max. power consumption (average, depending on the output unit)	Depending on the components used (combinations)
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

