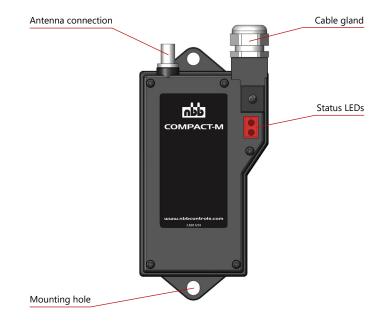## Receiver Compact-M

Easy
Movement

The Compact-M is optimised as a CAN-bus receiver and ideal for mobile applications.

– Robust housing made of glass-fibre reinforced PC/PBT-Blend
– Interfaces: RS232 oder RS485, 2 x 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 (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)
Current load emegency stop	Max. 4 A
Contact load outputs	Max. 6 A
Programmable outputs	Up to 6 solid-state relays
Digital inputs	4 (5 – 30 VDC)
Analog inputs	–
Power supply	8 – 36 VDC
Max. power consumption (average, depending on the output unit)	12.0 VDC: < 4.0 VA 24.0 VDC: < 3.0 VA
Antenna	Extern: BNC
Protection class	IP65
Ambient operating temperature	-20 °C to +70 °C
Weight (without antenna)	Approx. 800 g (potted)
Measurements (L x B x H)	173.5 mm x 88.5 mm x 69.2 mm

Antenna connection

Cable gland

Status LEDs

Mounting hole

Dimension drawing

88.5

⌀ 9

69.2

173.5

156.5

74

1

52.5

Measurements in mm

www.nbbcontrols.com