

Receiver RXM

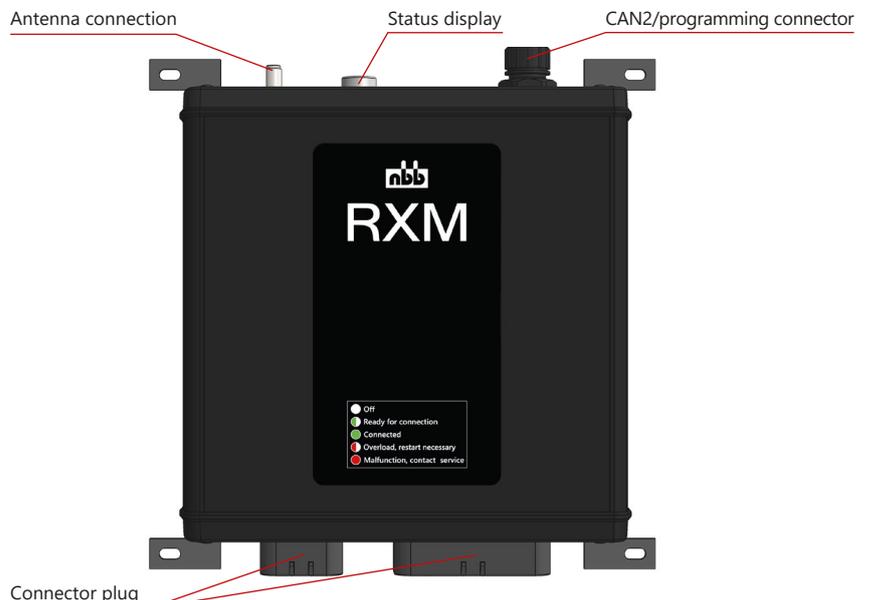


The RXM impresses with analogue and digital inputs, various power outputs and integrated H-bridges for intelligent motor control.

- Operating heights up to 2,000 m
- Application area in vibration-intensive environment
- Simple replacement in the event of a fault thanks to plug & play (plug)

Technical Data

Receive frequency range	2.4 GHz
Typical response time of the control commands	Approx. 100 ms
Active/passive	Up to 2 sec. (application-specific)
Data security	Addressing of each receiver (transmitter) by unique bit coding
Safety level	PL d (only the emergency stop relay)
Current load emergency stop	Max. 4 A
Relays	1x NC (GND/4A)
Digital inputs (Optocoupler)	12/24 VDC
Analog inputs	2 (0 – 5 VDC)
Analog outputs	1 (0 – 5 VDC)
High-side switches	12/24 VDC
H-bridge	12/24 VDC
PWM outputs	1 (5 VDC)
Power supply	12/24 VDC
Protocols	CAN, CANopen, CANopen Safety, SAE J1939
Mating connector	1x TE-776164-1 1x TE-776273-1
Antenna	Extern: RP-SMA
Protection class	IP65
Ambient operating temperature	-20°C to +70°C
Weight (without antenna)	Approx. 1,000 g
Measurements (L x B x H)	179.9 mm x 171.8 mm x 61.5 mm



Dimension drawing

