

Receiver RXC



With the RXC, we are introducing a new generation of receivers. Thanks to its compact design, it is extremely versatile.

- Can be combined with the following NBB radio remote controls: Nano-minor, Nano-media, Nano-magna, Planar-B+, HyPro+
- Supported protocols: CAN, CANopen, CANopen Safety, SAE J1939

Technical Data

Receive frequency range	2.4GHz
Typical response time of the control commands	100 ms
Active/passive	Up to 2 sec. (application-specific)
Data security	Addressing of each receiver (transmitter) by unique bit coding
Safety level	Emergency stop output: PL d or PL e (depending on connection of the customer actuators)
Emergency stop contacts	2x self-protecting semiconductor outputs
Current load emergency stop	3 A per channel
Relays	-
Digital inputs	-
Digital outputs	-
Analog inputs	-
Analog outputs	-
Power supply	8-32VDC
Max. power consumption (average, depending on the output unit)	250mA at 12VDC
Protocols	CAN, CANopen, CANopen Safety, SAE J1939
Case material	Glass fiber reinforced polyamide
Mating connector	DTM06-12SA
Antenna	Option 1: 2x internal SMD antennas Option 2: 1x external RPSMA connector Option 3: 1x internal SMD antennas and 1x external RPSMA connector
Protection class	IP67 (can vary depending on configuration)
Ambient operating temperature	-20°C to +70°C
Weight (without antenna)	Approx. 300g
Measurements (L x B x H)	134 mm x 120 mm x 36 mm



Dimension drawing

