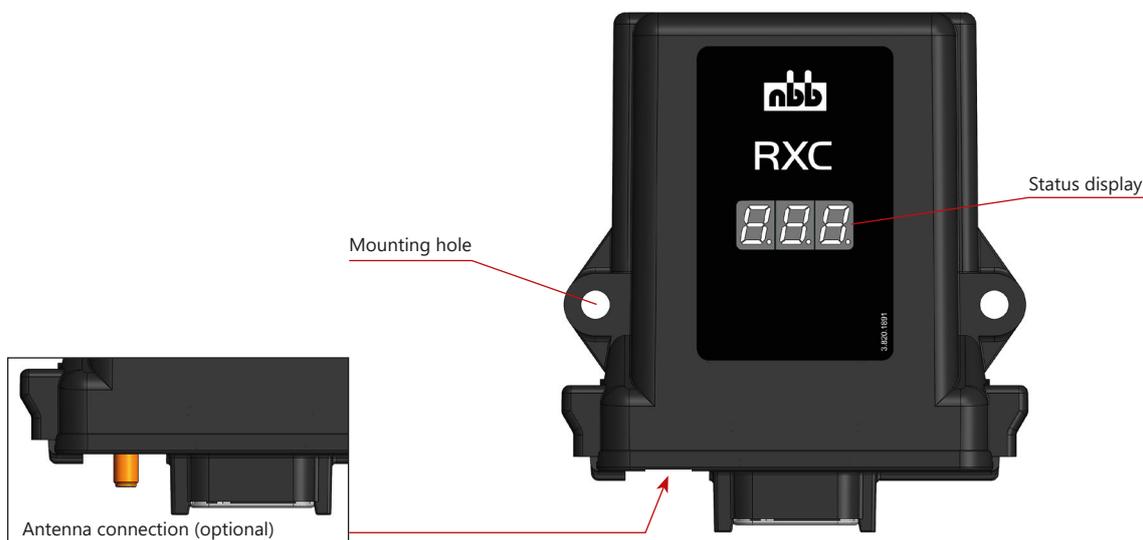## Receiver RXC

Easy Movement

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+
– Interfaces: CAN 2.0A/B
– Supported protocols: CANopen, CANopen Safety, SAE J1939

Technical Data

Receive frequency range	2.4 GHz
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 emegency stop	3 A per channel
Programmable outputs	–
Digital inputs	–
Analog inputs	–
Power supply	8 – 32 VDC
Max. power consumption (average, depending on the output unit)	250 mA @ 12 VDC
Protocols	CAN, CANopen, CANopen Safety, SAE J1939
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. 300 g
Measurements (L x B x H)	134 mm x 120 mm x 36 mm

Status display

Mounting hole

Antenna connection (optional)

Dimension drawing

101,6

36

133,5

R8

Ø 7,4

120,2

58,45

118,8

35

Measurements in mm

www.nbbcontrols.com

Status 03/26 · Subject to technical changes.