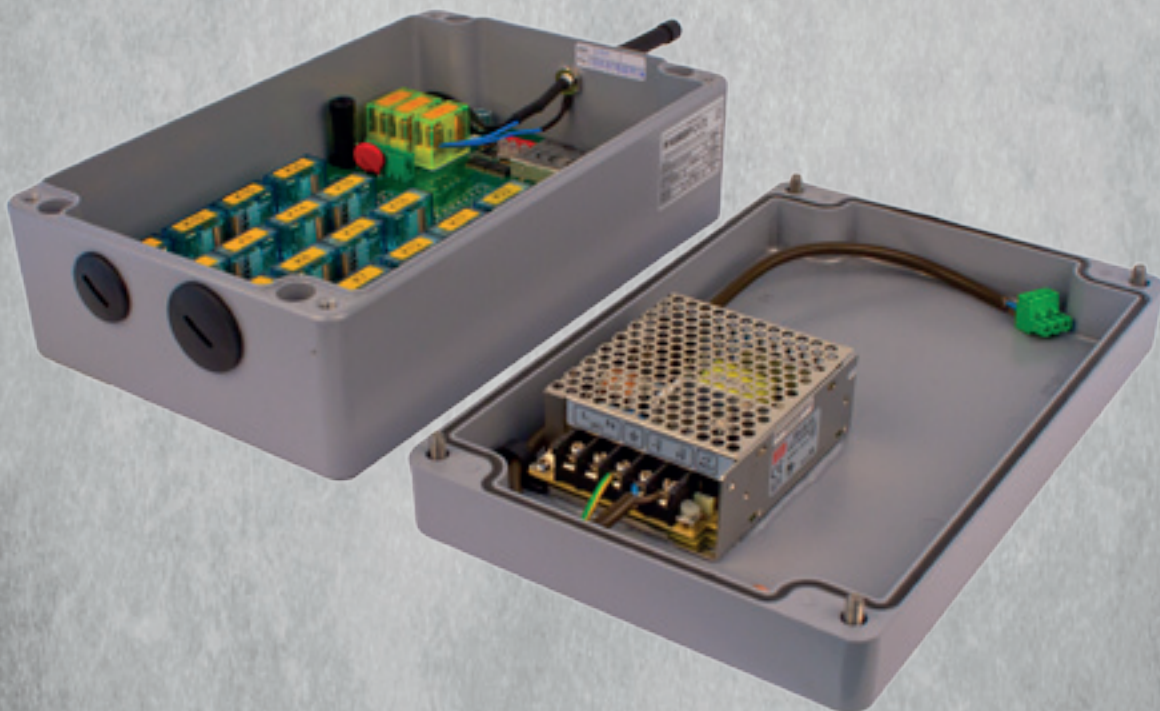


General Description

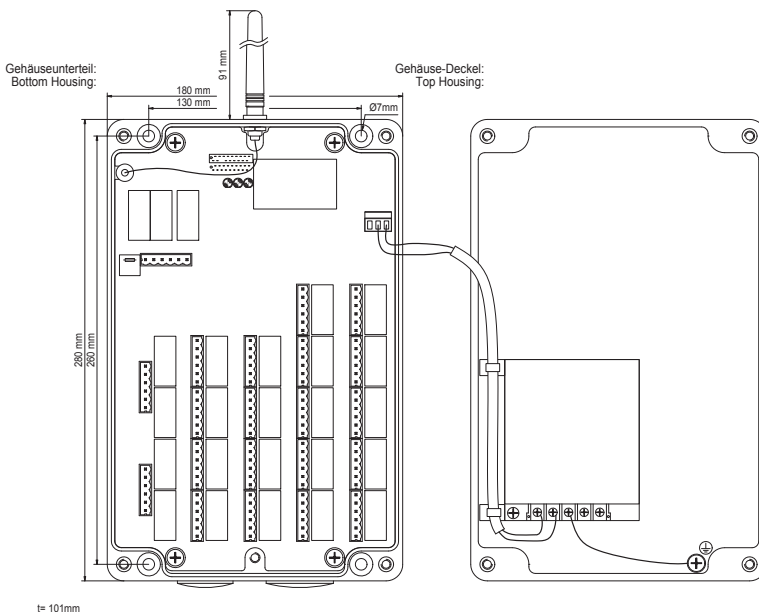
The RX TGA/TGB-22 is a robust receiver, which is mainly used in the industry. Due to his triple self-monitoring emergency stop contacts it is certified according to ISO 13849-1 (up to PLe) and provides a maximum of safety.



Technical Data

Material	aluminium
Weight	< 2500 g
RF technology	synthesizer
Temperature range	-10 up to +55° C
Antenna connection	TNC-connector
Safety address	16 bit
Protection type	IP 65
Frequency range	434/434 MHz
Fuse	10 A / 250 V
Operating voltage	12 VDC, 24 VDC or 88-264 VAC
Outputs	failsafe and self-monitoring emergency-stop circuit, all relay outputs 250 VAC/8 A

Installation



The antenna has to point vertically upwards!
The area around the antenna has to be free from obstacles!

Installation of the Receiver

Determine the receiver position and consider the following circumstances:

- The receiver is easily accessible but protected from loose and flying objects.
- The mounting surface provides space for 4 mounting holes.
- There is enough space for housing including antenna and connecting plugs.
- Mount the rubber buffers (not included in delivery) with the tightening torque of 2 nm maximum!

Dimensions in mm