Model

RTS15-5001E-01

Scope of Delivery

Built-In Transmitter RTS15,
Operating instruction

Technical Details

Frequency:	868,30 MHz ± 40 kHz
Modulation:	FSK
Power Supply:	5 V - 24 V DC
Transmitting Current:	approx.: 12 mA (15 mA with LED)
Degree of Protection:	IP 20
Range:	Free field: approx: 100 m Buildings: approx: 30 m
Operating Temperature:	-20°C to +60°C
Dimensions:	137 x 30 x 10 mm
Weight:	ca. 5 g

Intended Use

The Built-In transmitter may only be used to transmit radiograms to switch a device. It may only be connected to a 5 V – 24 V DC power supply.

The manufacturer shall not be liable for any damage caused by improper or non-intended use.

Safety Advice

⚠ Before connecting the transmitter, carefully read through the operating instructions!

Caution! Mount and connect the transmitter in accordance with the safety regulations, standards and guidelines specific for the purpose of use!

Note also the operating instructions of the voltage supplying device.

Have faulty transmitters checked by the manufacturer!

Do not make any unauthorized alterations or modifications to the transmitter!

Do not damage the insulation of the wires!

Caution! The length of the aerial may not be altered!
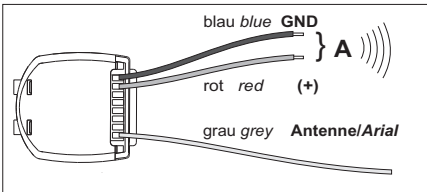
Function

The RTS15 Built-In Transmitter is A-coded. As long as it is connected to voltage, but maximally for a duration of 10 seconds, an A-coded radiogram is transmitted. This way a device can be switched by radio control.

Start-Up

Mounting Advice: Avoid attaching at the following locations, as this will affect the range of the transmitter:

in a distribution box or housing made from metal

in the immediate vicinity of large metal objects

on the ground (or near it).

1. Connect the transmitter to a switched voltage supply:

   Connect the blue cable (GND) and the red cable (+) with the respective inputs of the voltage supply.

2. Transfer the transmission code to the radio controls of the device to be operated. For this read the operating instructions supplied with the radio control.
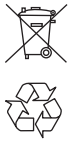
General Information

Disposal

Waste electrical products should not be disposed of with household waste!!

Dispose of the waste product via a collection point for electronic scrap or via your specialist dealer.

Put the packaging material into the recycling bins for cardboard, paper and plastics.

Warranty

Within the statutory warranty period we undertake to rectify free of charge by repair or replacement any product defects arising from material or production faults.

Any unauthorized tampering with, or modifications to the product shall render this warranty null and void.

Conformity

This product conforms to the basic requirements of the R&TTE Directive 1999/5/EC.

For use in: EU/CH/FL/IS/N

The Declaration of Conformity can be found on the Internet at: www.eldat.de

CE

Customer Service

If, despite correct handling, faults or malfunctions occur or if the product was damaged, please contact the company at the address below:

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15711 Zeesen
Germany

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