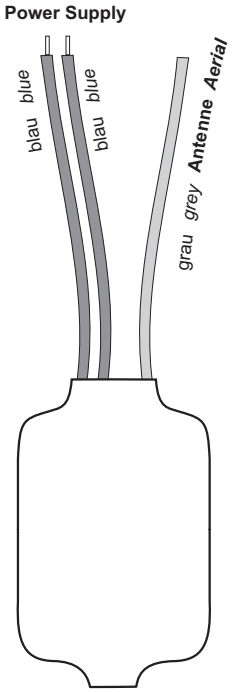
EN Built-In Transmitter RTS17



Model

RTS17E5001-01

Scope of Delivery

Built-In Transmitter RTS17,
Operating instruction

Technical Details

Frequency:	868,30 MHz ± 40 kHz
Radiated power:	0.33 mW
Modulation:	FSK
Power Supply:	5 V - 24 V AC, 50 Hz 6 V - 32 V DC
Transmitting Current:	approx.: 11 mA
Degree of Protection:	IP20
Range:	Free field: approx: 150 m Buildings: approx: 30 m
Operating Temperature:	-20°C to +60°C
Dimensions:	approx. 30 x 16 x 7 mm (without cable)
Weight:	ca. 5 g

Intended Use

The Built-In transmitter may only be used to transmit telegrams to switch a device. It may only be connected to a 5 V – 24 V AC or a 6 V - 32 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

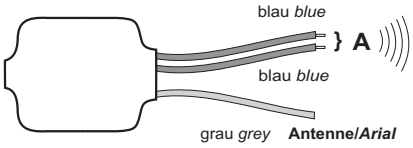
The RTS17 Built-In Transmitter is A-coded. As long as it is connected to voltage, but maximally for a duration of 10 seconds, an A-coded radiogram is transmitted. This way a device can be switched by radio control.

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 via the blue cables to a switched 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 may 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

Hereby, ELDAT EaS GmbH declares that the radio equipment type RTS17 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: www.eldat.de

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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15745 Wildau
Germany
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