



Models

RTS01	Range up to 100 m
RTS02	Range up to 400 m

Scope of Delivery

Stationary Transmitter, Mounting accessories, Operating instructions

Technical Details

Frequency:	433.92 MHz
Modulation:	ASK
Radio channels:	4
Supply voltage:	
RTS01-4104M-01:	12-24 V DC
RTS02-4104M-01:	12-24 V DC
RTS01-4104M-02:	230 V AC
RTS02-4104M-02:	230 V AC
RTS01-4104M-03:	230 V AC
RTS02-4104M-03:	230 V AC
RTS02-4104M-04:	24 V DC
Control voltage:	24 V DC
(only transmitters with potential separation: RTS01-4104M-03, RTS02-4104M-03 and RTS02-4104M-04)	
Power consumption:	approx. 0,5 VA
Range RTS01:	approx. 30 m (up to 100 m under free-field conditions)
Range RTS02:	approx. 50 m (up to 400 m under free-field conditions)
Degree of protection:	IP 65
Operating temperature:	-20°C to +60°C
Dimensions:	162 x 70 x 38 mm
Weight:	approx. 200 g

Safety Advice



Carefully read through these instructions before connecting and operating the transmitter!!

Caution! Installation must be left strictly to an authorized electrician and be carried out only when the equipment is disconnected from the power supply!

Note also the operating instructions of the radio control(s)!

Observe the applicable laws, standards and regulations!

Have faulty units checked by the manufacturer!

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

Intended Use

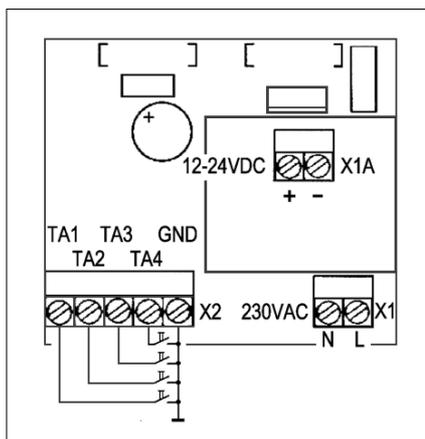
The Stationary Transmitter may only be used to operate ELDAT radio controls.

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

Connection Diagram

a) without potential separation:

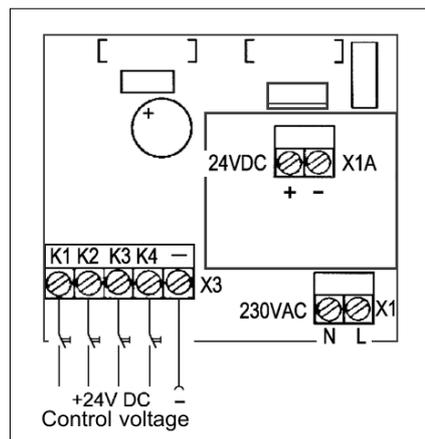
RTS01-4104M-01:	12-24 V DC
RTS02-4104M-01:	12-24 V DC
RTS01-4104M-02:	230 V AC
RTS02-4104M-02:	230 V AC



+, -	Connecting terminal 12-24 V DC
N, L	Connecting terminal 230 V AC
TA1	Connecting terminal Impulse button 1
TA2	Connecting terminal Impulse button 2
TA3	Connecting terminal Impulse button 3
TA4	Connecting terminal Impulse button 4
GND	Ground

b) with potential separation:

RTS01-4104M-03:	230 V AC
RTS02-4104M-03:	230 V AC
RTS02-4104M-04:	24 V DC



+, -	Connecting terminal 12-24 V DC
N, L	Connecting terminal 230 V AC
K1	Connecting terminal Impulse button 1
K2	Connecting terminal Impulse button 2
K3	Connecting terminal Impulse button 3
K4	Connecting terminal Impulse button 4
-	- (Reference potential)

Function

The RTS01 and RTS02 Stationary Transmitters allow transmission of 4 static signals over greater distances. 4 impulse buttons can be connected.

The impulse button connecting terminals of the **RTS01/02-4104M-03** and **RTS02-4104M-04** models are potential-separated via opto-coupler. The control voltage is 24V DC.

General Information

The transmitting power can be affected by a number of factors:

- location
- equipment and systems without interference suppression
- other transmitters within the frequency range
- atmospheric conditions and other factors

In the case of malfunctions, contact your retailer or the manufacturer.

Start-Up

1. Take the contents out of the package. Check that the delivery is complete!
2. Unscrew the housing cover.
3. Mount the transmitter on the wall with the screws and dowels supplied.
4. Connect the power supply cables and the impulse buttons to the connecting terminals according to the connection diagram.

Note: All cables are to be fed into the transmitter via the openings on the bottom using the watertight PG screw fittings.
5. Screw the housing cover back on.
6. Switch on the supply voltage.
7. *Only in case of transmitters with potential separation:* additionally switch on the 24 V control voltage.
8. Transmit the channel codes to the radio controls of the devices to be operated. For this read the operating instructions supplied with the radio controls.

Transmission

- Press the Impulse button.

Cleaning

Wipe the housing carefully with a damp lint-free cloth.

Caution: Do not use solvent-based cleaning agents. These pose a risk to your health and destroy the surface of the housing.

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.

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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Fax: + 49 (0) 33 75 / 90 37-90
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