

TST SFFE2-C

2-channel radio receiver module 433 MHz AM

Remote-controlled opening and closing of industrial doors and barriers

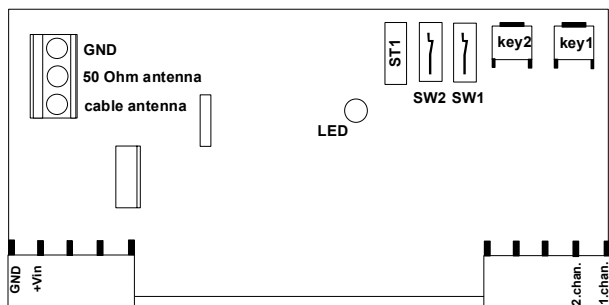
Special features:

- plug-in module for control boards of FEIG ELECTRONIC
- frequency range AM 433 MHz
- teach in of max. 32 transmitters possible
- signal evaluation with microprocessor
- operation with cable antenna or 50 Ohm technique
- receiving display via LED

Technical data

Dimensions:	wxh 100,65x49,21 mm
Mains voltage:	12-24 V DC
Current consumption:	approx. 8 mA without RF module
Settings:	53200 mode 35 - 110 ms
Connections:	2x 5pin Molex type for supply and command 1x 3pol. screw terminal for antenna
Displays:	1x LED red for function check
Control elements.	2x learning press button 2x DIP-switch for latch function (optional)

Construction:



Learning and delete process:

For the operation of this receiver a transmitter has to be taught in. Firstly the transmitter has to be checked by pressing the transmission key and regarding the transmission LED. Now, the learn button of the receiver must be pressed and within 5 sec. after this the button of the transmission channel which should be taught in. If the LED flashes and the connected motor is running the learning process was successful. According to this a second transmitter can be taught in with the key for the second channel. In order to delete the entire store the learn button must be pressed on the receiver until red LED is on. (LED is on for the whole deleting process). After LED is off the store is empty and new transmitter(s) can be learned in again.

The factory setting of the receiver is in the codification 1, 2, 3, 8, 9, 10 =ON. This codification should be changed always after the start up as following: Press the learn button for approx. 10 seconds; as a result, the processor is deleted completely. He signals this by short flashing of receiver LED. The codification in the manual transmitter must now be changed. Now, the learn button must be pressed on the receiver and within 5 sec. after this the button of the transmission channel which should be learned in. If the relay switches and the LED flashes on the learning process was successful. According to this principle it is possible to learn in 64 different transmitters. In order to delete the entire store the learn button must be pressed on the receiver again approx. 10 seconds (flashing of LED). After this new transmitter(s) can be learned in again.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could avoid the user's authority to operate the equipment.

FCC ID: QV2-SMD-53200RX