



## Key Features

The transmitter must be used with a compatible receiver. The transmitter code changes on every activation to prevent scanning or copying of the signal.

A special algorithm keeps the transmitter and receiver synchronised. (Keeloq® Hopping code)

A factory set serial number identifies each transmitter. The serial number is stored in the receiver memory during commissioning.

**Only transmitters whose codes are held in the receiver memory will activate the receiver.**

## 433.92 MHz Rolling Code Transmitter

**VR/TF2E 2 Channel  
40019030 00001**

**VR/TF4E 4 Channel  
40019031 00001**



These instructions are for Doors with TS 970 or TS 981 Controls and Radio Receiver VR/R2E. For Doors with TS 971 Controls refer to the TS 971 Instruction book

## Technical Specification

Supply:	12 Vdc
Battery type:	23A – L1028
Current consumption:	25 mA
Operating frequency:	433.92 MHz
Security code combinations:	264
Modulation:	AM/ASK
E.r.p.:	100 – 200 µW
Range in open space:	150 – 250 m
Operating temperature:	-10 °C + 50°C
Dimensions:	81 x 46 x 16
Weight:	40 g

## Declaration of Conformity

Hereby, CDVI Wireless Spa, declares that the radio equipment type VR/TFxE 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.gfa-elektromaten.co.uk](http://www.gfa-elektromaten.co.uk)

## Storing the Transmitter Code in the 2-Channel Mini

Relay 3 Red LED DL3		Programme button P1	<b>Relay K3</b> Sequential operation determined by the setting of TS 9xx parameter P2.6	<b>Relay K4</b> Open command only. Shutter closes by TS 9xx time delay or close push button.
Relay 4 Green LED DL4		Supply ON Green LED	Control Relay K3 – Sequential operation when used with TS 9xx Control Relay K4 – Open command only when used with TS 9xx	

  

<b>1</b> 	<b>2</b> 
Press and hold Radio Receiver button P1 for 3 seconds until red LED DL3 turns on.	Press button P1 again to select Relay K3 or K4 indicated by LED DL3 or DL4
<b>3</b> 	
Decide which transmitter button will operate the Shutter and press it. The selected relay will energise and the corresponding LED will flash. Another transmitter can be added while LED DL3 or DL4 is on.	

## Cancelling Transmitter Codes from the 2-Channel Mini

<b>Cancelling a Single Transmitter Code.</b> Press and hold Radio Receiver button P1 for 3 seconds until red LED DL3 turns on. Press the Transmitter button that is to be cancelled. If it is a stored code it will be cancelled and LED's DL3 and DL4 will flash twice.	<b>Cancelling all Transmitter Codes.</b> Press and hold Radio Receiver button P1 for 3 seconds until red LED DL3 turns on. Release and Press P1 again, hold for 6 seconds until LED's DL3 and DL4 flash three times.

## Battery Replacement

	Replace the battery with type 23A – L1028 only.  Remove the battery cover.		Remove the old battery and replace  Ensure that the new battery is correctly oriented (+ / -)
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### Supplied by:

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