



Wireless sensors

Hand-held transmitters FHS8 and FHS12, mini hand-held transmitters FMH2, FMH4, FMH2S, FMH4S and FMH8

Temperature at mounting location:

-20°C up to +50°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

Hand-held transmitters 154x50 mm, 16 mm high.

The batteryless hand-held transmitter

FHS8 contains two identical wireless modules the same as the wireless pushbuttons FT55 and has 2 double rockers. It can transmit 8 evaluable wireless telegrams.

The batteryless hand-held transmitter

FHS12 contains three identical wireless modules the same as the wireless pushbuttons FT55 and has 3 double rockers. It can transmit 12 evaluable wireless telegrams.

Enclosed are 2 labels for the rear and 1 adhesive foil.

Mini hand-held transmitters 43x43 mm, 16 mm high. Weigh only 30 grams. FMH2S-wr only 48 grams.

The batteryless mini hand-held transmitter

FMH2 contains the same wireless module as the wireless pushbuttons FT55 and has 1 rocker.

It can transmit 2 evaluable wireless telegrams. The rocker is laser engraved with 0 and 1.

The battery-free mini hand-held transmitter FMH2S-wr for call systems has a pure white rocker laser engraved in red and a gray strap.

When triggering (by pressing the red area) he sends the same wireless telegram like a wireless pushbutton and can therefore be taught-in in actuators and the GFVS software. If it will be taught-in in an actuator as 'central on' as an

emergency call switch the emergency can only be received with another taught-in switch with 'central off'.

For display we recommend the universal display FUA55LED with 10 LEDs.

The batteryless mini hand-held transmitter FMH4 contains the same wireless module as the wireless pushbuttons FT55 and has 1 double rocker. It can transmit 4 evaluable wireless telegrams. The double rocker is laser engraved with 1, 2, 3 and 4.

The mini hand-held transmitters FMH2S and FMH4S are also prepared to attach a key ring.

Mini hand-held transmitters 45x85 mm, 18 mm high.

Weigh only 60 grams.

The batteryless mini hand-held transmitter

FMH8 contains the same wireless module as the wireless pushbuttons FT55 and has 8 pushbuttons. It can transmit 8 evaluable wireless telegrams. The housing is laser-engraved with the numerals 1 to 8.

It is possible to activate or deactivate the encryption of the wireless module through an uncontrolled joint operation - eg in your pocket or back pocket - of several keys.

These wireless hand-held transmitters can be stuck on the wall, glass or furniture with an adhesive foil like the wireless pushbuttons.

The wireless module integrated in the hand-held wireless transmitters and mini hand-held wireless transmitters can be taught-in encrypted in all encryptable actuators of the Series 61 and Series 71 as well as the FAM14. This requires the FTWV wireless push-button encryption rocker.

Encryptable actuators bear the pictogram .

Teaching-in wireless sensors in wireless actuators

All sensors must be taught-in in the actuators so that they can detect and execute commands.

The teach-in process is described in the operating instructions of actuators.

EnOcean wireless

Frequency	868.3MHz
Transmit power	max. 10mW

Hereby, Eltako GmbH declares that the radio equipment type FHS8/FHS12/FMH2/FMH4/FMH2S/FMH4S/FMH8 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: eltako.com


WEEE registration number DE 30298319.

Must be kept for later use!


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