



30 000 562 - 1



Wireless mini multi sensor, pure white glossy

FMMS44SB

Temperature at mounting location:
-5°C up to +45°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

Wireless mini multi sensor pure white glossy 44x44x16 mm. With integrated solar cell and battery CR 1632 (not included in the scope of supply). Smart Home Sensor.

This multi sensor comprises sensors for temperature, humidity, lighting, acceleration and magnetic contact all integrated in a single housing. It sends all data via EnOcean wireless to the Eltako Wireless Building system. The integrated solar cell generates the necessary power from ambient light in rooms. Power is then stored internally to allow the multi sensor to operate for several days without light. The multisensor has an NFC interface, which can be used to configure it with the free 'EnOcean Tool' app and an NFC-enabled smartphone or tablet.

The as-delivered state includes a magnet in a housing 37x10x6 mm, pure white, glossy. In its as-delivered state, the EEP: D2-14-41 is enabled and contains the data of all sensors. The sensor parameters can be edited via the NFC interface and individual EEPs can be selected:

D2-14-40, A5-04-01, A5-04-03, A5-02-05, A5-06-02, A5-06-03, A5-14-05 or D2-00-01.

In the as-delivered state the energy storage device is empty and must be charged for 5 minutes in bright light before starting.

When operated with only the solar cell, the energy storage device must be charged for several days. Later, when operated, an average daily ambient luminosity of min. 200 lux is required.

The multisensor can be affixed using the enclosed adhesive foil to a flat surface such as a wall, a window frame, on glass or on furniture.

For the **magnetic contact function**, the

symbol ■ is on one side of the multisensor, which shows the position of the magnet when the window is closed.

The maximal distance is 5 mm.

Press the teach-in button briefly (<1s) to **teach** an actuator which is currently in teach-in mode or to teach in the GFVS. To do this, the housing must be open. First remove front panel. Then use a small screwdriver to remove the multi-sensor module from the housing.

A CR1632 button cell can be used if there is insufficient ambient light. (Caution: Connect with the correct polarity). To do this, the housing must be open (see above).

The LED signals that wireless telegrams are being sent.

For more data and settings, see STM550 at www.enocean.com.



THE UNIQUE WIRELESS **PROFESSIONAL
SMART HOME** STANDARD

Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FMMS44B 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

Must be kept for later use!

Eltako GmbH

D-70736 Fellbach

Technical Support English:

☎ +49 711 94350025

✉ technical-support@eltako.de

eltako.com

10/2021 Subject to change without notice.