

## Tap-radio® temperature+humidity sensor TF-TFB

Temperature at mounting location:  
-20°C up to +50°C.  
Storage temperature: -25°C up to +70°C.  
Relative humidity:  
annual average value <75%.

Tap-radio-temperature+humidity sensor, pure white, glossy, 75x25x12 mm, with battery (lifetime 5 years). Smart Home sensor.

The temperature humidity sensor measures constantly the relative humidity between 0 and 100% (+-5%) and the temperature between -20°C and +60°C (+-0,5°C). It sends a data telegram within 2 minutes if changed in the Eltako building radio.

If there is no change, a status telegram is sent every 10 minutes.

Adhesive foil mounting, an adhesive film is enclosed.

The electronics are powered by an internal button cell CR2032. To change only the housing needs to be opened. This is also required to activate the battery supply by pulling out an insulating strip.

On delivery, the EEP: A5-04-02 is active, the internal jumper is only on a pin. This jumper can be used on the EEP: A5-04-03 The housing must be opened and the jumper changed to both pins.

For teaching-in into a teachable actuator, the housing has to be opened and the inner button has to be pressed.

**The crossed-out waste container indicates that batteries may not be disposed with other household or commercial waste.**



**Attention: Danger of explosion if battery is replaced improperly. Only replace it by an equivalent type!**

EEP: A5-04-02  
teach-in telegram: 0x10100D87  
Data\_byte2 = humidity 0..100% (corresponds 0..250)  
Data\_byte1 = temperature -20°C..+60°C (corresponds 0..250)

EEP: A5-04-03  
teach-in telegram: 0x10180D80  
Data\_byte3 = humidity 0..100% (corresponds 0..255)  
Data\_byte2 und 1 = temperature -20°C..+60°C (corresponds 0..1023)

### EnOcean wireless

Frequency	868,3 MHz
Transmit power	max. 10mW

**Hereby, Eltako GmbH declares that the radio equipment type TF-TFB 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](http://eltako.com)**

**Must be kept for later use!**

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