

# Tap-radio® window handle sensor

## TF-FGB

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

Wireless window handle sensor pure white glossy, 120x35x7 mm, with battery (life time 7 years). Fitted behind conventional window handle. Smart Home Sensor. Wireless transmit telegrams for window positions open, tilted and closed. Status telegram every 15 minutes.

**Very easy to fit under a standard window handle: unscrew handle, fit sensors, screw handle back on.**

To activate the battery supply, press the electronics next to the square rotor to the rear out of the housing. Then pull out the insulating strip under the battery. To change the button cell CR2032, first unscrew the window handle sensor.

**Fitting:** On right-hinged windows, the arrow on the square rotor must point upwards to *R*. On left-hinged windows, the arrow of the square rotor must point downwards to *L*.

**Finally, fit the window handle in 'window-open-state'.**

**Teach-in:** Briefly hold the enclosed magnet at the point marked ■.

Telegrams as per EEP: A5-14-09  
Teach-in telegram: Ox50480D80  
Data telegram:  
Data\_byte0 = Ox08 = window closed  
Ox0E = window open  
Ox0A = window gekippt  
Data\_byte3 = battery voltage: 0..250,  
0..5V

**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!**

### EnOcean wireless

Frequency	868,3 MHz
Transmit power	max. 10 mW

**Hereby, Eltako GmbH declares that the radio equipment type TF-FGB 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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