

**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%.

**valid for devices from production week 21/18** (see bottom side of housing)

Wireless window handle sensor pure white glossy, 120x35x7mm, 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'.**

In the as-delivered state the EEP profile A5-14-09 is active.

Switch over to the EEP profile F6-10-00 without cyclical send (wireless Hoppe window handle):

close the window and hold the enclosed magnet to the marked spot ■ for 3 seconds.

Switch over to the EEP profile F6-10-00 with cyclical send: open the window and hold the enclosed magnet to the marked spot ■ for 3 seconds.

Restore the as-delivered state (EEO: A5-14-09): close the window and hold the enclosed magnet to the marked spot ■ for 10 seconds.

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

Telegrams as per EEP: A5-14-09

Teach-in telegram: 0x50480D80

Data telegram:

Data\_byte0 = 0x08 = window closed  
0x0E = window open  
0x0A = window gekippt

Data\_byte3 = battery voltage: 0..250, 0..5V

Telegrams as per EEP: F6-10-00

"Teach-in telegram": 0xF0

ORG = 0x05

Data\_byte3 = 0xF0 = window closed  
0xE0 = window open  
0xD0 = window gekippt

**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	868,3MHz
Transmit power	max. 10mW

**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!**

**Eltako GmbH**

D-70736 Fellbach

**Technical Support English:**

 Michael Thünte +49 176 13582514

 [thuente@eltako.de](mailto:thuente@eltako.de)

 Marc Peter +49 173 3180368

 [marc.peter@eltako.de](mailto:marc.peter@eltako.de)

[eltako.com](http://eltako.com)