



FIFT65S-wg Wireless indoor humidity temperature sensor

Wireless indoor humidity temperature sensor pure white glossy for single mounting 84x84x30 mm or mounting into the E-design switching system. Power supply with solar cell or from 12V DC switch mode power supply unit. Smart Home sensor.

The electronic requires no intrinsic power supply, so there is no standby loss.

The power supplied wireless indoor humidity/temperature sensor with a solar module measures constantly the relative humidity between 0 and 100% ($\pm 5\%$) and the temperature between -20 and $+60^{\circ}\text{C}$ ($\pm 0.5^{\circ}\text{C}$).

A wireless telegram will be sent to the Eltako wireless network in case of a humidity change of 2% and temperature change of 0.6°C .

A control signal follows every 100 to 3000 seconds at stable values depending on the state of charge of the sensor.

In as-delivered state the energy accumulators are empty and must be charged in bright daylight for about 5 hours or connected to a charger for about 10 minutes via the red/black 12V DC connecting cable.

The power reserve stored in capacitors supplies the power requirement for the night.

In normal ambient brightness (at least a daily average of 200 Lux), the energy of the integrated solar module is sufficient to power the sensor. Then the 12V DC connecting cable may be cut off if necessary. The sensor then requires no installation depth behind the mounting plate. It can be screwed to any flat surface.

The complete module can be removed from the frame for screw mounting.

We recommend stainless-steel countersunk screws 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes. Set of 2 stainless-steel countersunk screws 2,9x25 mm and plugs 5x25 mm are enclosed.

If the ambient brightness is insufficient, power is supplied by the connecting cable from a switching power supply unit FSNT61-230V/12V DC fitted below in a switch box.

To teach-in an actuator in teach-in mode, hold the supplied blue magnet or any other available magnet below the point on the side panel of the sensor marked by ■. This sends a teach-in telegram.

The wireless sensor can be taught-in into the following actuators and the Wireless Building Visualization and Control Software: FAE14, FHK14, F4HK14, F2L14, FHK61, FME14

FIFT65S-wg	Humidity temperature sensor, pure white glossy	EAN 4010312315835	114,80 €/pc.
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