

Tap-radio® repeater adapter



TF100P-230V

Ambient temperature:

0°C up to +35°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

valid for devices from production week 31/18 (see bottom side of housing)

Wireless repeater adapter level 1- and 2. 100x55x45mm (measurements without plug), pure white. Standby loss only 0.7 watt. Smart Home repeater.

Adapter for German fused safety sockets with increased shock protection.

A repeater is only required if the building structure doesn't permit undisturbed reception or the distance between the sensor and actuator is too large.

The 2-level mode is activated ex works.

Sensor wireless signals are then processed in addition to the wireless signals of another 1-level repeater. A wireless signal can then receive and amplify a maximum of two times.

By multiple unplugging and plugging can be switched to the 1-level mode.

Now only the wireless signals from sensors are received and amplified. Wireless signals from other repeaters are ignored to reduce the amount of data.

Activate 1-level mode:

Briefly unplug and replug the adapter plug 3 times at intervals of 1 second within a period of 10 seconds.

Activate 2-level mode:

Briefly unplug and replug the adapter plug 5 times at intervals of 1 second within a period of 20 seconds.

Wireless repeaters require no teach-in. They receive and amplify the wireless signals of all wireless sensors within their reception range.

Technical data

Rated voltage	230V AC/50Hz
Rated current	16A
Ambient temperature	0°C up to +35°C



May only be used in closed dry rooms.

The socket must be easily accessible.

Don't insert in a row.

EnOcean wireless

Frequency	868,3MHz
Transmit power	max. 10mW

Hereby, Eltako GmbH declares that the radio equipment type TF100P-230V 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


WEEE registration number DE 30298319

Must be kept for later use!


Eltako GmbH

D-70736 Fellbach

Technical Support English:

 Michael Thünte +49 176 13582514

 thuente@eltako.de

 Marc Peter +49 173 3180368

 marc.peter@eltako.de

eltako.com