



PANASONIC

Panasonic 4613 wireless network planning tool

Product code 41512 · Fire alarm systems > Field devices > Wireless devices

USB radio signal measuring device (sniffer) for the design, installation and commissioning of Panasonic wireless fire alarm systems. Used with the EBLsniffer software.

- Measures background noise at the installation site
- Shows the signal level of the base unit and wireless units
- Verifies that the requirements of EN 54-25 are met
- USB device with antenna, used with the EBLsniffer software
- 868/869 MHz frequency band



Product description

Panasonic 4613 is a planning tool for wireless fire alarm systems, used to check the quality of the radio links before installation, during installation and at commissioning. The manufacturer recommends using it at all wireless sites, because the attenuation and reflections caused by structures cannot be reliably calculated in advance.

The tool is a USB device with an antenna that is connected to a laptop and used with the EBLsniffer software. The software can measure the background noise, i.e. interference caused by other radio equipment on the frequencies used by the system. It is also used to monitor the traffic and signal levels between the 4620 base unit and its wireless units, so that the placement of the devices can be optimised. The results can be saved as an image for documentation.

Use

For background noise measurement, it is advisable to connect the tool to the computer with a USB extension cable of at least two metres, because the computer can interfere with the measurement. The extension cable is not included. The device requires drivers, and use of the EBLsniffer software requires the 5094 EBLWin key. The base unit can be set to installation mode for the duration of the measurement, in which case communication takes place every five seconds and measurement results accumulate faster.

Technical data

Product code	41512
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Wireless devices
Weight	30 g
Dimensions	23 × 14 × 190 mm

Frequency range	868/869 MHz
Operating temperature	-10...+55 °C
Colour	Black
IP rating	IP50
Connection	USB
Humidity	Max. 95% RH, non-condensing

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet: Panasonic 4613 wireless network planning tool

Product brochure: Panasonic 4613 wireless network planning tool

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-4613-langattoman-verkon-suunnittelutyoka/