



PANASONIC

Panasonic 4480WH addressable wall-mounted beacon, white

Product code 41392 · Fire alarm systems > Field devices > Alarm devices

Addressable EN 54-23 wall-mounted beacon with a built-in short-circuit isolator. Coverage W-2.4-5.0, i.e. 5 × 5 m, for corridors, offices and toilets, for example.

- Coverage W-2.4-5.0 (5 × 5 m, 60 m³) at high power
- Low power: class O, 2.5 × 2.5 m (13 m³)
- Flash rate 0.5 or 1 Hz, selected in EBLWin
- Built-in short-circuit isolator, powered from the COM loop
- Supports automatic addressing
- Approved to EN 54-23 and EN 54-17 and by VdS (G217003)



Product description

Panasonic 4480WH is a white addressable wall-mounted beacon, i.e. a visual alarm device (VAD) to EN 54-23. It has a red LED and a built-in short-circuit isolator, and it takes its operating voltage from the COM loop. It is suitable for indoor use (type A), for example in corridors, offices, toilets and other public spaces.

Coverage and flash rate are selected in EBLWin. At high power, the coverage class is W-2.4-5.0, i.e. the beacon covers an area of 5.0 × 5.0 m (60 m³) when the LED is at a height of no more than 2.4 m. At low power, the class is O (2.5 × 2.5 m, 13 m³), in which case the LED is installed at a height of no more than 2.1 m. The flash rate is set to 0.5 Hz or 1 Hz. The beacons are not synchronised with each other.

The built-in short-circuit isolator does not require its own COM loop address. It divides the loop into segments, so a short circuit disables only the faulty segment and the other devices continue to operate normally.

Installation and compatibility

- Wall mounting, LED at a height of no more than 2.4 m; gasket between the device and the wall, screws not included
- Automatic addressing with EBLWin or manually with the 4414/4414E tool (address 001-253)
- Advanced mode: EBL512 G3 and EBL128 V ≥ 2.3, EBLOne V ≥ 3.3
- Conductor size Ø 0.6–1.4 mm (0.3–1.5 mm²)

Technical data

Product code	41392
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Alarm devices

Colour	White
Weight	100 g
Dimensions	Ø 93 × 65 mm
Flash rate	0.5 or 1 Hz
Operating temperature	-10...+55 °C
EN 54 approval	EN 54-23, EN 54-17
VdS approval	G217003
CPR	0786-CPR-21531
Storage temperature	-25...+70 °C
Humidity	Max. 95% RH, non-condensing
Material	Flame-retardant ABS and polycarbonate
IP rating	IP21C
Operating voltage	12–30 V DC (nominal 24 V DC)
Current consumption (quiescent)	2.5 mA
Current consumption (alarm)	High power 65 mA (1 Hz) / 34 mA (0.5 Hz), low power 35 mA (1 Hz) / 23 mA (0.5 Hz)
Input power	0.03–2.0 W
Light source	Red LED
Coverage	W-2.4-5.0 (5 × 5 m, 60 m³); low power O (2.5 × 2.5 m, 13 m³)
Synchronisation	No
Address range	001–253
Short-circuit isolator	Built-in
Compatibility	EBL512 G3, EBL128 V ≥ 2.3, EBLOne V ≥ 3.3
Mounting	Wall mounting, max. 2.4 m, indoors (type A)
Standards	EN 61000-6-3, EN 50130-4, EN IEC 63000 (RoHS)

Documents

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

Technical datasheet: 4480WH addressable beacon for wall mounting

Certificate: Declaration of performance (DoP), no. ESN-FP0310-02

Certificate: VdS approval, no. G 217003

Certificate: CPR certificate of constancy of performance, no. 0786-CPR-21531

Certificate: CNBOP-PIB certificate of admittance (Poland), no. 5426/2024

Certificate: EU declaration of conformity, no. ESN-F00310-05

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-4480wh-osoit-vilkkuvalo-seinalle-sis-oe/