PANASONIC

Panasonic PAVA-8002L voice alarm control panel, 16 lines, 640 W, wall-mounted

Product code PAVA-8002L · Voice alarm systems › Control equipment

Wall-mounted PAVA voice alarm control panel: 16 loudspeaker lines (8 × AB), a total load capacity of 640 W rms and two simultaneous messages. Touchscreen, fire brigade microphone, amplifiers and power supply in the same enclosure.

- Approved to EN 54-16 and EN 54-4, CPR 1438-CPR-1146 and 1438-CPR-0527
- 16 loudspeaker lines (8 × AB), 640 W rms
- Amplifiers 2 × 320 W, standby amplifier in case of amplifier failure
- Touchscreen and fire brigade microphone

Product description

PAVA-8002L is a wall-mounted panel in Panasonic's PAVA voice alarm system. The same enclosure houses the control unit with its touchscreen, the fire brigade microphone, the amplifiers and the power supply. The panel has 16 loudspeaker lines (8 × AB), a total load capacity of 640 W rms and two simultaneous messages.

The standby amplifier keeps announcements running if an amplifier fails. The loudspeaker lines can be monitored by impedance measurement, loop isolators or end-of-line modules. The panel has been tested and approved to EN 54-16 and EN 54-4 (CPR 1438-CPR-1146). It is Ambient System's miniVES 8002L sold under Panasonic's product name, so the manufacturer's CPR certificate 1438-CPR-0527 (EN 54-16 and EN 54-4) also covers it. Batteries are ordered separately.

PAVA exchanges alarm and fault information with Panasonic's EBL fire alarm system over a supervised TCP/IP connection. According to Panasonic, the panel is easy to connect to SIP and IP intercom systems.

The basic network card is suitable for small systems in which the panels are close to each other and ordinary LAN connections are sufficient. The card has a LAN/WAN port for programming and integrations and two LAN ports for the network between panels. The model with the extended network card is PAVA-8002LN.

The first digit of Panasonic's model code is the number of A/B zones (8). When the lines are wired directly rather than as A/B pairs, the number of zones can be doubled. The last digit indicates the number of simultaneous messages. Letters: L = touchscreen, N = extended network card, R = rack-mounted model.

Technical data

Product code	PAVA-8002L
Manufacturer	Panasonic
Product group	Voice alarm systems › Control equipment
Mounting	Wall mounting
Loudspeaker lines	16 (8 × AB)

Total load capacity	640 W rms
Amplifiers	2 × 320 W
Standby amplifier	Yes
Simultaneous messages	2
Touchscreen	Yes
Fire brigade microphone	Yes, handheld microphone
Network card	Basic: 1 × LAN/WAN, 2 × LAN
Message memory	SD card (512 MB included, over 20 min of messages), max. 32 GB
Control inputs and outputs	7 logic inputs and 3 relay outputs
Power supply	230 V AC
Battery capacity	4 × 65 Ah
Batteries	Ordered separately
IP rating	IP30
Operating conditions	−5…+40 °C, humidity 5–95% (non-condensing)
Dimensions	797 × 442 × 241 mm (H × W × D)
Weight	33 kg (gross)
EN 54 approval	EN 54-16, EN 54-4
CPR	1438-CPR-1146 (Panasonic PAVA), 1438-CPR-0527 (Ambient miniVES/midiVES)

Documents

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

Brochure (series): PAVA voice alarm control panels
Product catalogue (series): PAVA voice alarm system
Technical datasheet (series): PAVA voice alarm system
Datasheet (series): miniVES/midiVES voice alarm system (Ambient System)
Brochure (series): miniVES/midiVES voice alarm system (Ambient System)
User manual (series): miniVES/midiVES voice alarm system, short guide
User manual (series): miniVES/midiVES voice alarm system
CPR certificate (series): 1438-CPR-0527, miniVES/midiVES system
Declaration of performance (DoP) (series): miniVES/midiVES system mini_midiVES-20260720

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Up-to-date information and documents: pap.fi/en/tuote/pava-8002l/