



PANASONIC

Panasonic PAVA-DMS-LCD microphone station with touchscreen

Product code PAVA-DMS-LCD · Voice alarm systems > Microphone stations

Zone microphone station for the PAVA voice alarm system. 4.5-inch touchscreen, five programmable buttons, built-in loudspeaker and intercom function.

- Approved to EN 54-16
- 4.5-inch touchscreen for menus and settings
- Five programmable buttons and a PTT button
- Built-in loudspeaker and intercom function
- Powered via PoE or from a separate 48 V power supply



Product description

PAVA-DMS-LCD is a zone microphone station of Panasonic's PAVA voice alarm system with a 4.5-inch touchscreen. In PAP's Finnish-language datasheet, it appears under the manufacturer's code ABT-DMS-LCD. Menus are navigated and settings changed using the touchscreen or the buttons next to the display.

According to the manufacturer's datasheet, the microphone station is to be used only for announcements other than evacuation and alarm announcements.

The microphone station has a built-in loudspeaker and an intercom function that allows the zone's microphone stations to communicate with each other in both directions. External audio sources can be connected to the four local audio inputs. There is a separate connection for headphones.

The connection to the central unit runs over Ethernet (10/100BASE-TX). Power is supplied via PoE or from a separate 48 V power supply. Up to five ABT-EKB-20M expansion units can be connected to the microphone station.

Technical data

Product code	PAVA-DMS-LCD
Manufacturer	Panasonic
Product group	Voice alarm systems > Microphone stations
Display	4.5-inch resistive touchscreen, 272 × 480 pixels
Intended use	Not for evacuation or alarm use (manufacturer's datasheet)
Power supply	PoE (RJ45) or a separate 48 V / 15 W power supply (DC connector 5.5/2.1 mm)
Connection	Ethernet 10/100BASE-TX, 1 LAN port
Buttons	5 programmable buttons and a PTT button
Expandability	Max. 5 ABT-EKB-20M expansion units

Microphone	Condenser microphone on a gooseneck, 100 Hz–10 kHz, sensitivity –45 dB
Microphone input	Balanced, XLR
Inputs	4 unbalanced audio inputs (2 × 3.5 mm stereo jack), 50 Hz–18 kHz
Outputs	2 audio channels (monitor loudspeaker, headphones)
Headphone connection	3.5 mm mini jack
Monitor loudspeaker	0.5 W, 78 dB(A) (1 m, 1 W), 450 Hz–8 kHz, diameter 50 mm
IP rating	IP31
Operating temperature	–8...+60 °C
Storage temperature	–20...+70 °C
Humidity	15–80% (operation), 5–95% (storage)
Dimensions	150 × 55 × 210 mm (W × H × D)
Weight	1.4 kg
EN 54 approval	EN 54-16
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).

Datasheet: ABT-DMS-LCD (PAVA-DMS-LCD) microphone station with LCD display

Datasheet: ABT-DMS-LCD microphone station (Ambient System)

Installation guide: ABT-DMS and ABT-DMS-LCD PoE converter replacement

Technical datasheet (series): PAVA voice alarm system

Product catalogue (series): PAVA voice alarm system

CPR certificate (series): 1438-CPR-0527, miniVES/midiVES system

Declaration of performance (DoP) (series): miniVES/midiVES system mini_midiVES-20260720

EU declaration of conformity (series): miniVES/midiVES system mini_midiVES-DCE-20230120

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/pava-dms-lcd/