



PANASONIC

Panasonic ABT-EKB-20M microphone station expansion unit

Product code ABT-EKB-20M · Voice alarm systems > Microphone stations

Expansion unit that adds 20 programmable buttons with indicators to a PAVA microphone station. Connected to the fire brigade microphone station or a zone microphone station.

- > Approved to EN 54-16
- > 20 programmable buttons with indicators
- > Powered by the microphone station via the RJ45 connection
- > Up to five expansion units per microphone station



Product description

ABT-EKB-20M adds 20 buttons to a microphone station. Panasonic sells it under the code PAVA-EKB-20M. The expansion unit can be connected to the PAVA-DFMS fire brigade microphone station or to the PAVA-DMS or PAVA-DMS-LCD zone microphone station. According to Panasonic, up to five expansion units can be connected to each microphone station.

The expansion unit is powered by the microphone station via the RJ45 connection. Each button has an RGB indicator. In addition, the unit has a separate green indicator for each button. The button indicators are freely programmable.

Technical data

Product code	ABT-EKB-20M
Manufacturer	Panasonic
Manufacturer's code	PAVA-EKB-20M
Product group	Voice alarm systems > Microphone stations
Power supply	Via the RJ45 connection from a PAVA-DFMS or PAVA-DMS microphone station
Buttons	20 programmable buttons
LED	20 RGB indicators and 20 green indicators
Button label area	15 × 25 mm
IP rating	IP31
Operating temperature	0...+60 °C
Storage temperature	-20...+70 °C
Humidity	15–80% (operation), 5–95% (storage)
Dimensions	120 × 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-EKB-20M expansion unit for microphone stations

Datasheet: ABT-EKB-20M expansion unit (Ambient System)

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

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Up-to-date information and documents: pap.fi/en/tuote/abt-ekb-20m/