EMS20

1200400200

EMS20

Wall Mount Emergency Mic with 20 Buttons

- Live, store-and-forward broadcasts, and the ability to trigger pre-recorded messages
- Fist microphone with integrated Push to Talk (PTT)
- 20 physical selection buttons
- Built-in loudspeaker with listen-in function
- Wall mount with a lockable enclosure
- Connectivity supporting both IP or analogue / serial
- Dual hosting analogue / serial
- EN 54-16 visual and audible indication
- EN 54-16 certified part of Zenitel PAVA system

Public Address | Voice Alarm | Civil Defence Approval | EN54 EN 54 Certified

Description

The EMS20 is a flexible Emergency Microphone Station (EMS) designed to integrate seamlessly with Zenitel PAVA audio routers. It can be configured for live or store-and-forward broadcasts, as well as for triggering zonal functions such as pre-recorded message playback.

Zone selection is managed either through the physical select buttons or via a rotary selector with an LCD display interface. Each model in the EMS range features a fist microphone with a built-in PTT switch and a graphic LCD display. The number of physical select buttons varies by model, with the EMS20 including 20 buttons as standard. The microphone can be expanded to support up to 50 select buttons with the addition of the optional EMX30 expansion module, which can be easily installed on site.

A VU bar graph displays the microphone signal level, and the built-in automatic gain control (AGC) ensures optimal and consistent audio levels during live broadcasts.

Accessories

www.zenitel.com info@zenitel.com Last revision date: 2025-11-21 11:55

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EMX30

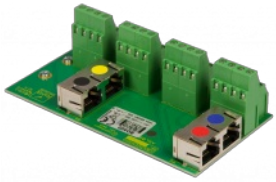
Wall mount expansion module for the EMS10/20 with 30 buttons

Item Number: 1200400530

VIPEDIA-BOA01

Din Rail Mount RJ45 Breakout Adapter - Single Port

Item Number: 1200550010



VIPEDIA-BOA02

Din Rail Mount RJ45 Breakout Adapter - Four Port

Item Number: 1200550020

Used With

VIPEDIA-12-NET

PAVA Audio router with network card

Item Number: 1200100012

VIPEDIA-12-PRO

PAVA Audio router with network card - Dante Enabled

Item Number: 1200100121

INTEGRA-03

Wall Mount PAVA System (3 amps)

Item Number: 1200300030

INTEGRA-05

PAVA Wall Mount System (5 amp channels pre installed)

Item Number: 1200300050

INTEGRA-07

PAVA Wall Mount System (7 amp channels pre installed)

Item Number: 1200300070

INTEGRA-10

PAVA Wall Mount System (10 amp channels pre installed)

Item Number: 1200300100

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INTEGRA-PRO-03

PAVA Wall Mount System (3 amp channels pre installed) - Dante® Enabled

Item Number: 1200300031

INTEGRA-PRO-05

PAVA Wall Mount System (5 amp channels pre installed) - Dante® Enabled

Item Number: 1200300051

INTEGRA-PRO-07

PAVA Wall Mount System (7 amp channels pre installed) - Dante® Enabled

Item Number: 1200300071

INTEGRA-PRO-10

PAVA Wall Mount System (10 amp channels pre installed) - Dante® Enabled

Item Number: 1200300101

Zenitel VAIA

Compact PAVA System for Small to Mid-sized Facilities - EN 54

Item Number: 1200101000

Zenitel VAIA-AC

Compact all-in-one PA System for Hospitality and Public Facilities - AC Version

Item Number: 1200101001

Zenitel VAIA-48V

Compact all-in-one PA system for critical facilities - 48V DC Version

Item Number: 1200101002

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