

ABT-DMS

Zone Microphone

Features

- ▶ Four non-symmetrical audio inputs, (1/8") stereo jack connector
- ▶ Built-in speaker
- ▶ Stereo jack sockets for Headset / Audio out
- ▶ Implemented intercom function
- ▶ Extension up to five 20-button modules
- ▶ POE or external feeder based power supply
- ▶ Power supply via POE or locally 48 VDC



Description

ABT-DMS can only be used for purposes not related to evacuation / alarm. Zone microphone is equipped with intercom function which provides two-way communication between the zone microphones.

ABT-DMS has 4 local audio inputs on board and 1 audio output which allows for further system extension. Communication with control units takes place via Ethernet 10/100BASE-TX, 1 LAN port.

Specification

Power source	Via PoE (RJ45) or by additional input power supply 48 V / 15 W DC connector 5,5 / 2,1 mm
Degree of protection	IP 31
LCD	N/A
Number of outputs	2 channel audio (monitor speaker, headset)
Number of inputs	4 channels (single-ended input bgm)



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1488-CPR-0500W
1438-CPR-0527

Listening speaker

Output 0,5 W	0,5 W
SPL	78 dBA (@1m, 1W)
Frequency response (3dB)	450 Hz ... 8 kHz
Output for headphones (headset)	mini-jack 3,5 mm

Audio input

Input type	single-ended, 4x bgm
Frequency response	50 Hz ... 18 kHz (@3dB)
ADC resolution	32 bit
Sampling frequency	48 kHz
Connector	2x mini-jack 3,5 mm

Microphone input

Input, connector type	balanced inputs, XLR
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Condenser microphone, gooseneck

Frequency response	100 Hz ... 10 kHz
Sensitivity	-45dB

Keyboard and controls

Number of keys	9 + PTT
Additional three normative controls	power – green / failure – yellow / activity – green
LED colours	RGB (red, green, yellow, blue)

Keyboard and controls

Operating temperature	-8°C to 60°C
Operating humidity	15% to 80%
Storage temperature	-20°C to 70°C
Storage humidity	5% to 95%
Dimensions	120 (W) x 55 (H) x 210 (D) mm
Weight	1,4 kg