

ABT-DMS

EN 54-16

Zone Microphone



3959/2020
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1488-CPR-0500/W
1438-CPR-0527



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.

Characteristics

- › **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**
- › **power supply via POE or locally 48 VDC**

	ABT-DMS
Power supply	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)
Listening speaker	
Output	0,5 W
SPL	78 dBA (@1m, 1 W)
Frequency response (3dB)	450 Hz ... 8 kHz
Output for headphones (headset)	mini-jack 3,5 mm
Audio Inputs	
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
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 colors	RGB (red, green, yellow, blue)
Other parameters	
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