

ABT-DMS

EN 54-16

Zone Microphone



1488-CPR-0500/W



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 |