

# ABT-DMS-LCD

**EN 54-16**
**Zone Microphone with LCD**


For intuitive and easier operation, ABT-DMS-LCD has been equipped with a touch-screen display. Navigation in the menu and change of settings is possible by means of both control buttons located next to LCD display, and touch-screen display. ABT-DMS-LCD 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-LCD 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

- › **4,5" LCD touch screen for fast and clear matricing and system managment**
- › **four non-symmetrical audio inputs, (1/8") stereo jack connector**
- › **built-in speaker**
- › **stereo jack socets for Headset / Audio out**
- › **implemented intercom function**
- › **extension up to five 20-button modules**
- › **power supply via POE or locally 48 VDC**

	<b>ABT-DMS-LCD</b>
Power supply	via PoE (RJ45) or by additional input power supply 48V / 15W DC connector 5,5 / 2,1 mm
Degree of protection	IP 31
LCD	LCD, 272x480 resolution, 4.5 "resistive touchscreen
Number of outputs	2 channel audio (monitor speaker, headset)
Number of inputs	4 channels (single-ended input bgm)
<b>Listening speaker</b>	
Output	0,5 W
SPL	78 dBA (@1m, 1 W)
Frequency response (3dB)	450 Hz ... 8 kHz
Diameter	50 mm
Output for headphones (headset)	mini-jack 3,5 mm
<b>Audio Inputs</b>	
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
<b>Microphone input</b>	
Input, connector type	balanced inputs, XLR
<b>Condenser microphone, gooseneck</b>	
Frequency response	100 Hz ... 10 kHz
Sensitivity	-45 dB
<b>Keyboard and controls</b>	
Number of keys	5 + PushToTalk
Additional three normative controls	power – green / failure – yellow / activity – green
<b>Other parameters</b>	
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	150 (W) x 55 (H) x 210 (D) mm
Weight	1,4 kg