EDWARDS
United Technologies

EN 54-16

Zone Microphone with LCD

EST-DMS-LCD



CNBOP-PIB

CE 1488-CPR-0718/W

Overview

For intuitive and easier operation, EST-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. EST-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. EST-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.

Standard Features

- 4.5” LCD touch screen for fast and clear matricing and system management
- Ability to select zones and messages to be played (pre-recorded or ‘live’) and other audio input
- Monitored connection of the unit to the system
- 5 fully-programmable keys with a possibility of connecting up to five 20-key extensions
- 4 non-symmetrical audio inputs, (1/8”) stereo jack connector
- Built-in speaker
- Stereo jack sockets for a headset
- Implemented intercom function
- Power supply via POE

	EST-DMS-LCD
Power supply	via PoE (RJ45) or by additional 48 V power supply / 15 W 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)
Listening speaker	
Output	0,5 W
SPL	78 dBA (@1 m, 1 W)
Frequency response (3dB)	450 Hz … 8 kHz
Diameter	50 mm
Output for headphones (headset)	mini-jack 3,5 mm
Audio Inputs	
Input type	single-ended, 4x bgm
Frequency response	50 Hz … 18 kHz (@3 dB)
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	-45 dB
Keyboard and controls	
Number of keys	5 + PushToTalk
Additional three normative controls	power – green / failure – yellow / activity – green
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	150 (W) x 55 (H) x 210 (D) mm
Weight	1,4 kg

As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice.
For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.