

120 ZONE TOUCH MICROPHONE

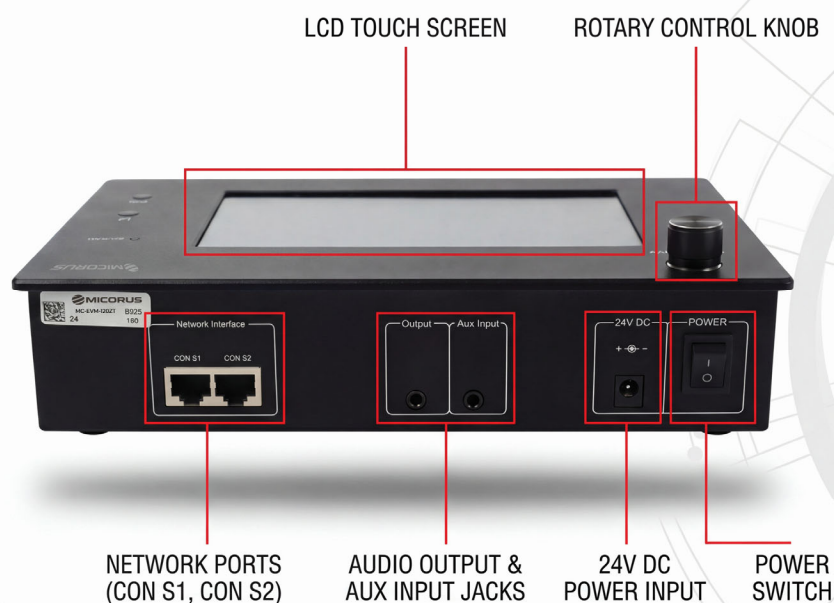
MC-EVM-120ZT





120 ZONE TOUCH MICROPHONE MC-EVM-120ZT DESCRIPTION

The MC-EVM-120ZT touch screen remote microphone or call station is EN54-18 certified and designed exclusively for EVAC-500M public address & voice evacuation system. The remote microphone is used for business and commercial live announcement to selected zones or all zones. The remote microphone is designed of 120 zone with busy & working indicators. Up to 32 units of remote microphone could be connected to the voice evacuation system via standard, shielded CAT8 cable and RJ45 connectors in a redundancy loop up to 800 meters. The talk button maybe a PTT or lock type pre-set by the dipswitch on the rear of the microphone. Green LED indicates the microphone and zone active status. The remote microphone is 24VDC powered by the MC-VEA-500 controller. The voice evacuation system is strictly follow the Construction products Regulation (EU) No 305/2011: EN54-16:2008 Voice Alarm Control and Indicating Equipment.





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FEATURES



TOUCH SCREEN REMOTE MICROPHONE OR CALL STATION.



EN 54-16 CERTIFIED REMOTE MICROPHONE.



BUSINESS & COMMERCIAL ZONE LIVE ANNOUNCEMENT USE.



MULTIPLE ZONES, SINGLE ZONE & ALL ZONE PAGING.



EACH MICROPHONE OF 120 ZONE CAPACITY.



SUPPORT 32 REMOTE MICROPHONES OF LOOP REDUNDANCY CONNECTION.



THE REMOTE MICROPHONE UNIT IS FULLY REAL TIME MONITORED.



SUPPORT PPT AND LOCK TYPE TWO MODES.



SHIELDED CAT6 CABLE UP TO 600 METERS.



POWER SUPPLY FROM EVAC-500M CONTROLLER.



TECHNICAL SPECIFICATIONS

**EN54-16
CERTIFIED**

– GENERAL INFORMATION

 Model	MC-VEM-120ZT
 Description	Touch Screen Remote Microphone

– SYSTEM CAPACITY & POWER

 Power Consumption	3W
 Zone Capacity	120 Zones
 System Capacity	32 Remote microphones

SECTION 3 – AUDIO SPECIFICATIONS

 Line Inputs	 350mV, 10k Ω
 Mic Input	 5mV, 600 Ω
 Frequency Response	 80Hz ~ 16kHz
THD THD	 <1% at RMS, 1KHz
 S/N Ratio	 >70dB

SECTION 4 – ELECTRICAL & ENVIRONMENT

 Power Supply	DC24V, $\pm 20\%$
 Operating Temp	-20°C to +70°C
 Humidity	<95% no condensation

SECTION 5 – PHYSICAL SPECIFICATIONS

 Dimension	256 × 149 × 52 mm
 Weight	1.5kg