

Touch Screen Remote Microphone EVAC-500TM

Feature:

- Touch screen remote microphone or call station
- EN54-16 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 CAT-6 cable up to 600 meters
- Power supply from EVAC-500 controller



EN54-16

Description:

The EVAC-500TM touch screen remote microphone is EN54-16 certified and designed exclusively for EVAC-500 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 shielded CAT6 cable and RJ45 connectors in a redundancy loop up to 600 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 EVAC-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.

Specification:

Model	EVAC-500TM
Description	Touch Screen Remote Microphone
Power Consumption	3W
Zone Capacity	120 Zones
Input	Line: 350mV, 10kΩ, Mic: 5mV, 600Ω
Frequency Response	80Hz~16kHz
THD	<1% at RMS,1KHz
S/N Ratio	>70dB
Operating Temp	-20℃ to +70℃; <95% no condensation
Power Supply	DC24V, ±20%
Dimension	153×52×282 mm
Weight	1.3kg

Connection Diagram:

