PROTECTOR RM1

EN54-16 REMOTE MICROPHONE UNIT



EN54 Certified

Features

The LUCASACS PROTECTOR RM1 remote microphone or call station is EN54-16 certified and designed exclusively for PROTECTOR 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 12 zone buttons with busy & working indicators. One or multiple external 12 zone expansion keypad PROTECTOR RK1 could be cascaded together for up to 120 zone operation. Up to 32 units of remote microphone could be connected to the voice evacuation system via standard, shielded CAT-6 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 PROTECTOR controller. The voice evacuation system is strictly follow the Construction products Regulation (EU) EN54-16:2008 Voice Alarm Control and Indicating Equipment.

Technical Specifications

- Remote microphone or call station of voice evacuation system PROTECTOR 8100CEM.
- EN54-16 Certified fireman's microphone.
- Business & commercial zone live announcement use.
- Multiple zone, single zone & all zone paging.
- Each microphone of 12 zone capacity.
- Up to 120 zones by cascaded the zone keypad PROTECTOR RK1.
- 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 PROTECTOR controller.

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