



MPX48

4 - Zone paging microphone

► Features

- 4 Zone buttons for use with MTX48
- Capacitive touch buttons
- Selection & status indication LED's
- PTT, Select & Clear all buttons
- Pipe-neck microphone (cardioid)
- Integrated chime
- Priority based paging
- 2 Meter fixed connection cable
- Up to 300 meters

► Applications

- Public buildings
- Warehouses
- Shopping centers
- Business offices
- Sports sites
- ...



The MPX microphones are specifically designed for use in combination with the MTX Multi-Zone audio matrix system. The MPX48 features 4-zone selection buttons, allowing use in combination with the MTX48 4-zone matrix.

The construction is made of weighted ABS material and finished with an acrylic top panel. The buttons are integrated using the capacitive touch principle without any mechanically moving parts. Selection & status LED's are integrated below the acrylic surface, giving an indication of the selected zones and databus status. Besides the zone selectors, quick operation is allowed through the Select & Clear all buttons, while the push-to-talk (PTT) button should be pressed during the announcement.

An integrated chime tone is heard before any announcement. Announcements can be made to the integrated pipe-neck microphone with a cardioid pickup pattern which can be tilted to the desired angle.

The microphone should be connected to the matrix system using the fixed cable with a length of 2 meters. The distance can be extended to a maximum length of 300 meters, using standard CAT5E (or better) twisted pair cabling.

Cascading of multiple paging stations is made possible using the priority-based (user-configurable) databus, when using additional junction boxes ARJ03P or CP45ARJ.

► Specifications

| SYSTEM SPECIFICATIONS | |
|---|---------------------------------|
| Microphone type | Back elektret |
| Polar pattern | Cardioid |
| Frequency response | 50 Hz - 16 kHz |
| Sensitivity | 45 dB |
| Max. SPL | 130 dB |
| Power Supply | 24 V DC (from MTX) |
| Power consumption | xx Watt |
| PRODUCT FEATURES | |
| Dimensions (Width x Height x Depth) | 220 x 44 x 110 mm |
| Microphone length | 250 mm |
| Weight net | 0.33 Kg |
| Construction | ABS |
| Connection | RJ45 (Fixed 2 meter cable) |
| Control databus | RS485 |
| Audio databus | Differential analogue |
| Colour | Black (RAL9004) |
| Paging Zones | 4 Zones (use with MTX48) |
| SHIPPING & ORDERING | |
| Packaging | Carton box |
| Accessories included | Windscreen |
| | Connection cable 2 meter(fixed) |
| Shipping weight & volume | 2 Kg - 0.0012 Cbm |
| *AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products | |