



Series MZC Zone Controller & Modules

MZC-144 System Features

Interface / Connection Options:

- Universal interface: Can be connected directly to a telephone for stand alone paging, unused CO line/trunk port, 600 ohm audio page port or analog station line.
- Compatible with PBX's and EKSU's
- Wheelock SAFE PATH® Voice Evacuation systems for OSHA related applications

Expandability / Optional Features:

- Each MZC-144 is expandable to 12 zones (MZEM-3) with 4 music inputs
- Up to 12 fully loaded MZC-144's can be stacked to accommodate a 144-zone system of one-way paging, talkback, or relay control.

Note: When more than 72 zones are required, contact Wheelock Technical support.

– A system booster and connection cable (MZC-Booster) is required and will be supplied.



MZC-144

Features:

- System can provide for one-way communication or talkback
- DTMF tone access with 3 digit dialing
- All call and / or programmed zone paging
- Separate music sources can be inserted into each zone group
- Field programmable for fixed or logical zones
- Music muting by zone
- Tone and paging volume control
- Page alert tone
- Built in ring detection for ring start applications
- Provides talk battery for unused CO line/trunk port and standalone telephone applications
- Night ringer with contact closure activation
- Wall mountable
- Operates on 24 VDC, regulated and filtered power supply:
RPS-2440A, can power up to 72 zones
RPS-2406, can power up to 12 zones

Specifications and Ordering Information

| Model Number | Order Code | Product Description |
|--------------|------------|---|
| MZC-144 | 7550 | Programmable Modular Zone Control System, 3 Zones Expandable to 12 Zones. Up to (12) MZC-144's can be stacked to accommodate up to a 144 Zone System |
| MZEM-3 | 7552 | 3 Zone Expansion Modules (Audio) |
| TBM | 7551 | Talk-Back Modules |
| MZC-RM | 7555 | Relay Module - Provides 3 Relay Contacts |
| MZC-CAB | 7553 | Expansion Cable - Interconnects Multiple MZC-144's |
| MZC-BOOSTER | 7556 | For use when more than 72 Zones are required - Includes Cable |

See page 4 for General and Technical Notes.