



PA BM16

BM16 - DIGITAL 16-ZONE MICROPHONE CALL STATION

Description

COMMON FEATURES

Digital microprocessor-controlled announcement microphone base, designed for use with the ZONE8 / ZONE8SLAVE and music and voice control centre. The Base features a high sensitivity electret condenser microphone capsule mounted with a flexible metal gooseneck to a durable plastic base with scratch proof finish. The microphone element offers excellent frequency response and a cardioid polar pattern. Audio and command signal transmission uses the RS485 system via CAT5 UTP cables. Bases can be cascaded using the EASY-CHAIN system through RJ45 connectors. Power is supplied by the ZONE8 control centre or, in the case of very long cable runs, by not included 12VDC local power supply.

MAIN FEATURES

- o Electret condenser microphone on a flexible gooseneck.
- o Robust plastic base with scratch-proof finish and rubber feet
- o Local tone and volume control
- o Optional 3-tone announcement tone card with volume control
- o Excellent audio quality, even with long cable runs
- o "Busy Led indicator for zones currently addressed by another base

BM01- GENERAL DIGITAL ANNOUNCEMENT MICROPHONE

Digital microphone stand for general announcement. All pushbutton is set for general call (all zones) TALK pushbutton for direct microphone call equipped with activation led indicator.

BM04/08/16-DIGITAL 4/8/16-ZONE ANNOUNCEMENT MICROPHONE



Selectable general or zone specific announcement capability. The base features an "ALL" general announcement key, a "TALK" zone specific announcement activator key, and four/eight/sixteen zone selector keys, each with an LED indicator.

BMZP- DIGITAL ZONE PROGRAMMABLE ANNOUNCEMENT MICROPHONE

The base is equipped with 16 internal dip switches (which should be set during installation) that assign the call function to the different areas. Pressing the TALK button will instruct the base-unit to call the previously set areas.

Technical Specifications PA BM16

Type: Cardioid

Sensitivity: 4 mV/Pa

Output Levels: Digital audio RS485

Controls: 1 LEVEL CONTROL, 1 TONE CONTROL, ZONES, ON/OFF MICROPHONE, GENERAL CALL SWITCHES]

Frequency response: 150Hz - 12KHz (-3dB)

S/N Ratio: > 100dB

Power Supply: 12Vdc phantom or local

Gooseneck length: 300 mm (11.811 inch)

Dimensions (W x H x D): 232 x 131 x 61mm

Weight: 0.95Kg (2.095 lb)