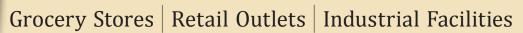




Communication and Paging System





### Features & Benefits

- 60 station capacity Communicate with employees throughout the entire facility
- Paging and announcements Request personnel to answer a specific channel or broadcast a general message
- 4 communication channels Reach employees instantly without having to wait for occupied lines to open up
- Color LED indicators Know exactly which channel to answer by the corresponding LED indicator
- Handset page button Prevent accidental paging with the strategic location of the page button
- Simple to use Push one button to page and one button to answer - easier than a telephone!
- Complements phone system Improve communication with quick access paging, a feature telephones do not offer
- Great for noisy environments Use the system's speakers and amplifiers to produce loud and clear announcements in any environment





#### Components

#### **Master Station**

Install up to 60 per system



- 4 communication channels
- Color-differentiated LED indicators (red, green, yellow, and orange)
- Handset for privacy
- Easy access paging button located on the underside of handset
- Wall mount



MC-60/4A MarketCom Master Station 9-1/4" H 3-1/2" W 3-1/2" D

#### MC-S12

Optional 12" Checkstand Pedestal for MC-60/4A

# **Paging Amplifiers**Install 1 per system



**P30BGM** 30W Paging Amplifier 3-1/2" H 10-1/2" W 9-1/2" D



DMA2060 60W Paging Amplifier 4" H 10-3/4" W 11" D



DMA2120 120W Paging Amplifier 4"H 10-3/4"W 11"D

# **Paging Adaptor** Install 1 per system



MC-A/A Paging Adaptor 2" H 3-5/8" W 5-5/8" D

# **Power Supply** Install 1 per system



**PS-2420UL** 24V DC, 2A Power Supply 6-9/16" H 3-9/16" W 2" D

#### **Paging Speakers**

Install number of speakers needed (based on amplifier wattage)



**SP-2570N** Flush Mount Ceiling Speaker for Indoor Use  $8\Omega, 25/70V, 5W$  Diameter: 12-7/8"



Baffle Diameter: 8"

SSB-2 Ceiling Support Bracket for SP-2570N



AH-16TN Surface Mount Horn Speaker for Indoor or Outdoor Use  $8\Omega, 25/70V, 16W$  Bell Diameter: 8-1/8" Depth: 9"



AH-32TN Surface Mount Horn Speaker for Indoor or Outdoor Use 25/70V, 32W Bell Diameter: 8-1/8" Depth: 9"

## **Specifications**

Sp confidence is	
Power Source	24V DC - use PS-2420UL
Consumption	Max. 70mA (in paging mode)
Communication	Push page button (located on the underside of handset) to broadcast page throughout all connected speakers. Select a communication channel (1-red, 2-green, 3-yellow, or 4-orange) to indicate which channel the receiver needs to pick up. Receiver pushes button corresponding with the lit LED to open two-way communication. Up to three stations can communicate on one channel.
Station Capacity	Max. 60 stations with 6 wiring blocks (up to 10 master stations per wiring block)
Wire Type	7 conductor, non-twisted, low capacitance (PE insulation) - use Aiphone wire #852207
Wiring Distance	MC-A/A to farthest MC-60/4A on block: 1,700' (22AWG) or 4,000' (18AWG) Total cumulative wiring between MC-A/A and MC-60/4A: 5,000' (22AWG)

## LOCAL AIPHONE EXPERTS ARE HERE TO HELP. **CONTACT US TODAY!**



MarketCom (MC Series) Brochure 01/2017

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