

by Honeywell

Description

The AM-50 Amplifier is a component of the E3 Series[®], Expandable Emergency Evacuation System and the E3 Broadband Audio Evacuation System. The AM-50 is a 25 VRMS, 50 watt, digital, switching amplifier. As many as four (4), AM-50 amplifier modules can be installed in each INX cabinet.

Each AM-50 provides two (2), speaker circuits that can be wired Style Y (Class "B") or Style Z (Class "A"). The terminal connections can accommodate up to 12 AWG, twisted, shielded wire.

Each speaker circuit produces up to 50 watts of audio power at 25 V_{RMS} individually, through two (2), integral Class A/B speaker circuits or can divide the total 50 watts available between them in any combination. Each circuit may be individually activated.

An AM-50 can be programmed to respond to any one of the 16 messages generated from its local INI-VGX Voice Gateway or individually selected for network voice paging.

Note: The AM-50 amplifier may be installed in an INX cabinet whenever the E3 control is used in conjunction with the E3 Series[®], Expandable Emergency Evacuation System.

Specifications

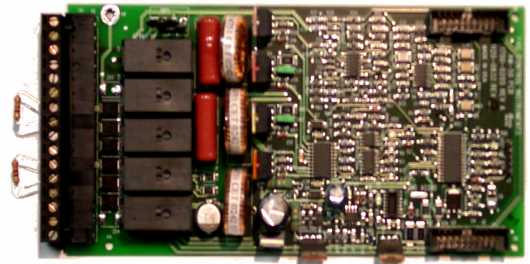
Operating Voltage: 24 VDC (nominal)
Operating Current: 0.086 amp.* supervisory,
 2.206 amp max. alarm

Operating Temperature: 32° to 120° F (0° to 49° C)
Relative Humidity: 0 to 93% max., (non-condensing)
 at 90° F (32° C)

Audio Output: 50 watts max. @ 25 VRMS
Dimensions: 7 1/2" W x 3 1/2" H x 1 1/4" D
 (19 W x 9 H x 3 D cm)

E3 Series[®] is a registered trademark of Honeywell International Inc.

AM-50 Amplifier



AM-50

Features

- Listed under UL Standard 864, 9th Edition
- Digital, switching amplifier technology
- 50 watts of power
- Two (2), speaker circuits, wired Style Y (Class B) or Style Z (Class A)
- Up to four (4), AM-50s can be controlled by the INI-VGX voice gateway

Ordering Information

Model	Description
AM-50	INX 50 watt amplifier

An ISO 9000-2000 Company



City of
Chicago
Approved
Class 1
Class 2
High Rise

City of
DENVER
Approved

GAMEWELL-FCI

12 Clintonville Road, Northford, CT 06472-1610 USA • Tel: (203) 484-7161 • Fax: (203) 484-7118

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