

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 VRMS 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

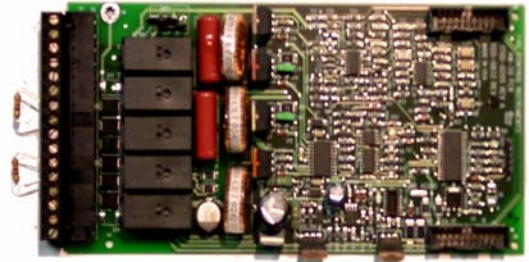
Operating Voltage: 24 VDC (nominal)
Operating Current: 0.086 amp.* supervisory,
 2.206 amp max. alarm

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 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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