



by Honeywell

E3 Series[®] Cabinets

Description

The E3 Series[®] Expandable Emergency Evacuation System by Gamewell-FCI offers several cabinet size options. These cabinet options allow for neat, sturdy, attractive installations. The E3 Series cabinet assembly is a compact, wall-mounted enclosure. A typical cabinet includes a backbox and an outer locking door. In addition, there are several inner door choices to accommodate a variety of E3 sub-assemblies.

Each cabinet backbox includes mounting patterns to aid the installer in arranging and securing the sub-assemblies to the backbox. Backbox knockouts are also positioned at numerous points to allow a conduit access into the enclosure.

Three Annunciator Cabinet sizes provide maximum flexibility that can meet any application.

- Cabinet A offers 2 slot and 3 slot options to accommodate either of the following configurations:
 - Cabinet A, 2 slot allows space for one (1) LCD-E3 and either one (1) NGA or one (1) ASM-16/ANU-48.
 - Cabinet A, 3 slot provides space for either one NGA and two ASM-16s or three ASM-16s/ANU-48s.
- Cabinet A1 houses one NGA or one ASM-16/ANU-48.
- Cabinet A2 accommodates a single LCD-E3 display.

Cabinet B contains a space for the ILI-MB-E3, PM-9 sub-assemblies and batteries set inside the backbox. Additional sub-assembly options mounted on the backbox include the DACT-E3 and RPT-E3. The 2 slot inner door houses the following options:

- one (1) LCD-E3 module and
- either one (1) ASM-16/ANU-48 or one (1) NGA module

Both C and D size Command Center cabinets house a variety of E3 Broadband sub-assemblies in multiple configurations that provide a solution to a wide range of applications.

Two (2), flexible inner door panel selections are available for C and D size Command Center cabinets that may contain a fire fighter's phone handset, a microphone, and optional modules to meet the facility operation requirements.

E3 Series[®] is a registered trademark of Honeywell International Inc.
Lexan[®] is a registered trademark of GE Plastics, a subsidiary of General Electric Company.

Cabinets for the E3 Series[®]



E3 Series[®] Cabinets

Features

- 16-gauge steel backbox
- Removable outer and inner doors
- Inner door bonding strap used to provide electrical continuity for grounding
- Backbox and door ground studs provide positive grounding. 180° opening door with full clearance
- Available in either black or red
- Lexan[®] windows appear on the doors of most cabinets, except the Cabinet C (INX) which uses louvered doors
- 90° opening door with zero clearance
- Keylock with quarter turn latch

An ISO 9000-2000 Company

SIGNALING



S1869



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7165-0694:268

7165-0694:269



Class 1

Class 2

High Rise



Approved

GAMEWELL-FCI

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Specifications are for information only, are not intended for installation purposes, and are subject to change without notice. No responsibility is assumed by Gamewell-FCI for their use.

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Ordering Information

Part Number	Description
Cabinet A:	
E3BB-BA	Backbox with Door, (Black)
E3BB-RA	Backbox with Door, (Red)
E3ID2-A	Cabinet A, Inner Door, 2 Slots
E3ID3-A	Cabinet A, Inner Door, 3 Slots
Cabinet A1:	
E3BB-BA1	Backbox with Door and Inner Door, (One-Bay), (Black)
E3BB-RA1	Assy, Backbox, A1 size, (Red)
Cabinet A2:	
E3BB-BA2	Backbox with Door and Inner Door, (LCD-E3), (Black)
E3BB-RA2	Assy, Backbox, A2 size, (Red)
Cabinet B:	
E3BB-BB	Backbox with Door, (Black)
E3BB-RB	Backbox with Door, (Red)
E3ID2-B	Cabinet B, Inner Door, 2 Slots
Cabinet C:	
E3BB-BC/INCC	Cabinet C, Black Backbox Enclosure, Command Center
E3BB-RC/INCC	Cabinet C, Red Backbox Enclosure, Command Center
E3BB-BC/INX	Cabinet C, Black Enclosure, Transponder
E3BB-RC/INX	Cabinet C, Red Enclosure, Transponder
E3ID2-C	Cabinet C, Inner Door, Command Center, 2 Slots
E3ID3-C	Cabinet C, Inner Door, Command Center, 3 Slots
Cabinet D:	
E3BB-BD	Backbox with Door, (Black)
E3BB-RD	Backbox with Door, (Red)
E3ID2-D	Cabinet D, Inner Door, 2 Slots
E3ID3-D	Cabinet D, Inner Door, 3 Slots

Optional Components

Part Number	Description
E3-BP	Inner Door, Blank Plate, 2 Slots
INCC-BP	Inner Door, Blank Panel, 1 Slot
90375	PM-9 Adapter Plate (for E3BB/INX Cabinets)

Bulk Amplification

Part Number	Description
AA-100	Audio Amplifier, 100W @70.7 V _{RMS} w/ built-in tone generator, 120 VAC
AA-120	Audio Amplifier, 120W @25 V _{RMS} w/ built-in tone generator, 120 VAC
ACT-1	Audio coupling transformer, for audio systems w/multiple supplies
FCI-CHG-120	Battery Charger, 25-120 A/H sealed lead-acid, mounts in FCI-LBB box
FCI-LBB	Battery box, accommodates batteries up to 55 A/H, (Black)

Ordering Information (Continued)

Bulk Amplification (Continued)

Part Number	Description
Cabinet C:	
FCI-DR-C4B	Blank door, lock & keys, for backbox accepting 3 chassis, (Black)
FCI-DR-C4BR	Blank door, lock & keys, for backbox accepting 3 chassis, (Red)
SBB-C4	Backbox, 3 chassis, (Black)
Cabinet D:	
FCI-DR-D4B	Blank door, lock & keys, for backbox accepting 4 chassis, (Black)
FCI-DR-D4BR	Blank door, lock & keys, for backbox accepting 4 chassis, (Red)
SBB-D4	Backbox, 4 chassis, (Black)

Specifications

Dimensions:

Cabinet	Width	Height	Depth
Cabinet A	19 1/4" (49 cm)	10" (25 cm)	3" (7.6 cm)
Cabinet A1:	8.75"	10"	3"
Backbox	(22.2 cm)	(25 cm)	(7.6 cm)
Cabinet A2:	13.25"	10"	3"
Backbox	(33.6 cm)	(25 cm)	(7.6 cm)
Cabinet B	19 3/8" (49 cm)	19 3/8" (49 cm)	4 1/2" (11 cm)
Cabinet C	19 3/8" (49 cm)	30" (76 cm)	4 1/2" (11 cm)
Cabinet D	19 3/8" (49 cm)	41" (104 cm)	4 1/2" (11 cm)

Inner Door Mounting Capacity

Number	Components
E3ID2-A,	Cabinet A, Inner Door, 2 Slots
1	LCD-E3 Display and
1	ASM-16/ANU-48
E3ID3-A,	Cabinet A, Inner Door, 3 Slots
1	NGA or ASM-16
2	ASM-16s/ANU-48s
E3ID-A1	Cabinet A1, Inner Door, (Included with Box)
1	NGA
E3ID-A2	Cabinet A2, Inner Door, (Included with Box)
1	LCD-E3
E3ID2-B,	Cabinet B, Inner Door, (Included with Box)
1	LCD-E3 Display and one (1) ASM-16/ANU-48
1	NGA and one (1) ASM-16/ANU-48
E3ID2-C,	Cabinet C, Inner Door, 2 Slots
1	LCD-E3 Display and
5	Any combination of ASM-16/ANU-48, NGA or Microphone Assemblies
1	Telephone Assembly

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Inner Door Mounting Capacity (Continued)

Number Components

E3ID3-C, Cabinet C, Inner Door, 3 Slots	
7	Any Combination of ASM-16/ANU-48, NGA, or Microphone Assemblies
1	Telephone Assembly
E3ID2-D, Cabinet D, Inner Door, 2 Slots	
1	LCD-E3 Display
11	Any Combination of ASM-16/ANU-48, or NGA or Microphone and
1	Telephone Assembly
E3ID3-D, Cabinet D, Inner Door, 3 Slots	
13	Any Combination of ASM-16/ANU-48, NGA or Microphone Assemblies
1	Telephone Assembly

Backbox Mounting Capacity

Number Components

E3BB-BA1, A1 Size Box/Door, Black	
1	RPT-E3 Network Repeater
E3BB-BB, B Size Box/Door, Black	
1	PM-9 Power Supply
1	ILI-MB-E3 Loop Interface and
1	Additional ILI-MB-E3 Loop Interface or
1	DACT-E3 Digital Communicator and
1	RPT-E3 Network Repeater
E3-INCC-C Plate	
1	PM-9 Power Supply
1	INI-VG Series Voice Gateway
1	ILI-MB-E3 Loop Interface and
1	Additional ILI-MB-E3 Loop Interface or
1	DACT-E3 Digital Communicator and
1	RPT-E3 Network Repeater
1	Optional AM-50-Plate

Backbox Mounting Capacity (Continued)

Number Components

E3-ILI-C Plate	
1	PM-9 Power Supply
1	ILI-MB-E3 Loop Interface
2	Additional ILI-MB-E3 or ILI-S-E3
1	DACT-E3
1	RPT-E3
E3-INX-C Plate	
1	PM-9 Power Supply with one (1) PM-9 Adapter Plate
1	INI-VGX Voice Gateway
1	ILI-MB-E3 Loop Interface and
1	Additional ILI-MB-E3 Loop Interface or
1	DACT-E3 Digital Communicator and
1	RPT-E3 Network Repeater
4	AM-50 Amplifier
E3BB-BD, D Size Box/Command Center (Voice), Black	
1	PM-9 Power Supply
1	INI-VG Series Voice Gateway
4	ILI-MB-E3 Loop Interface and
1	Additional ILI-MB-E3 Loop Interface or
1	DACT-E3 Digital Communicator and
1	RPT-E3 Network Repeater
E3BB-BD, D Size Box/Command Center, Black	
1	PM-9 Power Supply
7	ILI-MB-E3 Loop Interface and
1	Additional ILI-MB-E3 Loop Interface or
1	DACT-E3 Digital Communicator and
1	RPT-E3 Network Repeater