



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 and mounting plates 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.

Four (4) Annunciator Cabinet sizes provide maximum flexibility that can meet any application.

- Cabinet A or AA offers 2 slot and 3 slot options to accommodate either of the following configurations:
  - Cabinet A or AA, 2 slot allows space for one (1) LCD-E3 and one (1) NGA or one (1) ASM-16/ANU-48.
  - Cabinet A or AA, 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.

(\*Note: See Inner and Backbox Mounting Capacities on page 3).

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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" and "D" INX cabinets which use louvered doors
- 90° opening door with zero clearance
- Keylock with quarter turn latch
- Trim Ring accessories available

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## GAMEWELL-FCI

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## Ordering Information

### Part Number Description

#### Cabinet "A" & "AA" Size

E3BB-BA	Enclosure, Black, "A" Size
E3BB-RA	Enclosure, Red, "A" Size
E3BB-BAA	Enclosure, Black, "AA" (LOC) Size
E3BB-RAA	Enclosure, Red, "AA" (LOC) Size
E3ID2-A	Inner Door, 2 Slots, "A" Size
E3ID3-A	Inner Door, 3 Slots, "A" Size

#### Cabinet "A1" & "A2" Size:

E3BB-BA1	Remote Enclosure, A1 Size, Black (incl. inner door)
E3BB-RA1	Remote Enclosure, A1 Size, Red (incl. inner door)
E3BB-BA2	Remote Enclosure, A2 Size, Black (incl. inner door)
E3BB-RA2	Remote Enclosure, A2 Size, Red (incl. inner door)

#### Cabinet "B" Size:

E3BB-BB	Enclosure, Black, "B" Size
E3BB-RB	Enclosure, Red, "B" Size
E3ID2-B	Inner Door, 2 Slots, "B" Size

#### Cabinet "C" Size:

E3BB-BC/INCC	Enclosure, Command Center, Black, "C" Size
E3BB-RC/INCC	Enclosure, Command Center, Red, "C" Size
E3ID2-C	Inner Door, Command Center, 2 Slots "C" Size
E3ID3-C	Inner Door, Command Center, 3 Slots "C" Size
E3BB-BC/INX	Enclosure, Transponder, Black, "C" Size
E3BB-RC/INX	Enclosure, Transponder, Red, "C" Size
E3-INCC-CPLATE	Command Center module mounting plate, "C" Size

E3-INX-CPLATE	Transponder module mounting plate, "C" Size
E3-ILI-CPLATE	Intelligent loop module mounting plate "C" Size

#### Cabinet "D" Size:

E3BB-BD/INCC	Enclosure, Command Center, Black, "D" Size
E3BB-RD/INCC	Enclosure, Command Center, Red, "D" Size
E3ID2-D	Inner Door, 2 Slots, "D" Size
E3ID3-D	Inner Door, 3 Slots, "D" Size
E3BB-BD/INX	Enclosure, Transponder, Black "D" Size
E3BB-RD/INX	Enclosure, Transponder, Red, "D" Size
E3-INCC-DPLATE	Command Center module mounting plate, "D" Size
E3-INX-DPLATE	Transponder module mounting plate, "D" Size

### Optional Accessories

#### Part Number Description

1100-0450	Command Center, blank plate, single size
E3-BP	Inner door panel, blank, double size
90375	PM-9 Adaptor Plate Kit, Hardware, E3-INX
E3-TRIMKIT-A	Trim kit for "A"/"AA" size enclosure, black
E3-TRIMKIT-A1	Trim kit for "A1" size enclosure, black
E3-TRIMKIT-A2	Trim kit for "A2" size enclosure, black
E3-TRIMKIT-B	Trim kit for "B" size enclosure, black
E3-TRIMKIT-C	Trim kit for "C" size enclosure, black
E3-TRIMKIT-D	Trim kit for "D" size enclosure, black

## Ordering Information (Continued)

### Bulk Amplification

#### Part Number Description

AA-100	Audio Amplifier, 100W @70.7 V <sub>RMS</sub> w/ built-in tone generator, 120 VAC
AA-120	Audio Amplifier, 120W @25 V <sub>RMS</sub> 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 an FCI-LBB box
FCI-LBB	Battery box, accommodates batteries up to 55 A/H, (Black)

#### 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 AA	19 1/4" (49 cm)	10" (25 cm)	4 1/2" (11 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)

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## Inner Door Mounting Capacity

### Number Components

#### Cabinet A

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

#### Cabinet AA

1 Microphone

#### Cabinet A1

E3ID-A1 Cabinet A1, Inner Door, (Included with Box)  
1 NGA

#### Cabinet A2

E3ID-A2 Cabinet A2, Inner Door, (Included with Box)  
1 LCD-E3

#### Cabinet B

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

#### Cabinet C

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  
E3ID3-C, Cabinet C, Inner Door, 3 Slots  
7 Any Combination of ASM-16/ANU-48, NGA, or  
Microphone Assemblies  
1 Telephone Assembly

#### Cabinet D

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-BAA, Enclosure, "AA" (LOC) Size, Black  
1 INI-VG Series Voice Gateway

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

## Backbox Mounting Capacity

### Number Components

#### E3-INCC-C Plate (Continued)

1 Additional ILI-MB-E3 Loop Interface or  
1 DACT-E3 Digital Communicator and  
1 RPT-E3 Network Repeater  
1 Optional AM-50-Plate

#### 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

#### E3-INCC-D Plate

1 PM-9 Power Supply  
1 ILI-MB-E3 or ILI95-MB-E3 Loop Interface  
4 Additional ILI-E3 Series or ILI95-E3 Series  
1 DACT-E3 Digital Communicator  
1 RPT-E3 Network Repeater  
1 INI-VG Series

#### E3-INX-D Plate

1 PM-9 Power Supply  
1 ILI-MB-E3 or ILI95-MB-E3 Loop Interface  
1 DACT-E3 Digital Communicator  
1 RPT-E3 Network Repeater  
1 INI-VG Series  
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

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