



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 or plates 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/PM-9G 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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## 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

## An ISO 9000-2000 Company

SIGNALING



City of Chicago Approved Class1 Class2 High Rise

City of Denver Approved

## 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<br>(include inner door) |
| E3BB-RA1 | Remote Enclosure, A1 Size, Red<br>(include inner door)   |
| E3BB-BA2 | Remote Enclosure, A2 Size, Black<br>(include inner door) |
| E3BB-RA2 | Remote Enclosure, A2 Size, Red<br>(include 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<br>"C" Size   |
| E3ID3-C        | Inner Door, Command Center, 3 Slots<br>"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<br>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<br>plate, "D" Size |
| E3-INX-DPLATE  | Transponder module mounting plate, "D"<br>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/PM-9G Adapter Plate Kit,<br>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            |

## Ordering Information (Continued)

### Bulk Amplification

#### Part Number Description

|              |   |
|--------------|---|
| E3-TRIMKIT-D | Trim kit for "D" size enclosure, black  |
| AA-100       | Audio Amplifier, 100W @70.7 V <sub>RMS</sub> w/<br>built-in tone generator, 120 VAC |
| AA-120       | Audio Amplifier, 120W @25 V <sub>RMS</sub> w/<br>built-in tone generator, 120 VAC   |
| ACT-1        | Audio coupling transformer, for audio<br>systems w/multiple supplies                |
| FCI-CHG-120  | Battery Charger, 25-120 A/H sealed<br>lead-acid, mounts in an FCI-LBB box           |
| FCI-LBB      | Battery box, accommodates batteries up<br>to 55 A/H, (Black)                        |

#### Cabinet C:

|             |  |
|-------------|--|
| FCI-DR-C4B  | Blank door, lock & keys, for backbox<br>accepting 3 chassis, (Black) |
| FCI-DR-C4BR | Blank door, lock & keys, for backbox<br>accepting 3 chassis, (Red)   |
| SBB-C4      | Backbox, 3 chassis, (Black)  |

#### Cabinet D:

|             |  |
|-------------|--|
| FCI-DR-D4B  | Blank door, lock & keys, for backbox<br>accepting 4 chassis, (Black) |
| FCI-DR-D4BR | Blank door, lock & keys, for backbox<br>accepting 4 chassis, (Red)   |
| SBB-D4      | Backbox, 4 chassis, (Black)  |

## Specifications

### Dimensions:

| Cabinet     | Width              | Height             | Depth             |
|-------------|--------------------|--------------------|-------------------|
| Cabinet A   | 19 1/4"<br>(49 cm) | 10"<br>(25 cm)     | 3"<br>(7.6 cm)    |
| Cabinet AA  | 19 1/4"<br>(49 cm) | 10"<br>(25 cm)     | 4 1/2"<br>(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"<br>(49 cm) | 19 3/8"<br>(49 cm) | 4 1/2"<br>(11 cm) |
| Cabinet C   | 19 3/8"<br>(49 cm) | 30"<br>(76 cm)     | 4 1/2"<br>(11 cm) |
| Cabinet D   | 19 3/8"<br>(49 cm) | 41"<br>(104 cm)    | 4 1/2"<br>(11 cm) |

### GAMEWELL-FCI

## 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/PM-9G 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/PM-9G 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/PM-9G 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/PM-9G Power Supply with one (1) PM-9/  
PM-9G 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/PM-9G 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/PM-9G 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/PM-9G 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/PM-9G 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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