



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 for 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 A1 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.

E3BB-RBSlim or B-Slim contains the 600 Series cabinet.

Cabinet B includes a mounting plate that contains a space for the ILI-MB-E3/ILI95-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 Door and Backbox Mounting Capacities on page 3 and 4).

E3 Series[®] and FocalPoint[®] are 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[®]

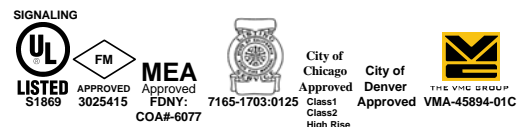


E3 Series[®] Cabinets

Features

- IBC Seismic Certified
- 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 and the INX CAB-B cabinet which contain louvered doors
- 90° opening door with zero clearance
- Keylock with quarter turn latch
- Trim Ring accessories available

An ISO 9001-2000 Company



GAMEWELL-FCI

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

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Ordering Information

| Part Number | Description |
|--|---|
| Cabinet "A" & "AA" Size | |
| Dimensions: | 19 1/4" W x 10" H x 3" D (49 W x 25 H x 7.6 D cm) |
| E3BB-BA | Enclosure, Black, "A" Size |
| E3BB-RA | Enclosure, Red, "A" Size |
| E3BB-BAA | Enclosure, Black, "AA" (LOC) Size |
| E3BB-RAA | Inner Door, AA Plate, Enclosure, Red, "AA" (LOC) Size |
| E31D2-TA | Inner Door, 2 Slots, "AA" Size (INCC-TEL & ASM-16) |
| E31D2-A | Inner Door, 2 Slots, "A" Size (LCD-E3 & ASM-16) |
| E31D3-A | Inner Door, 3 Slots, "A" Size (NGA, ASM-16 and MIC) |
| Cabinet "A1" & "A2" Size: | |
| Dimensions: | 8 3/4" W x 10" H x 4 1/2" D (22.2 W x 25 H x 7.6 D cm) |
| E3BB-BA1 | Assy, Backbox, Remote Enclosure, A1 Size, Black (include inner door) |
| E3BB-RA1 | Remote Enclosure, A1 Size, Red (include inner door) |
| E3BB-BA2 | Remote Enclosure, A2 Size, Black (include inner door) |
| E3BB-RA2 | Remote Enclosure, A2 Size, Red (include inner door) |
| Flush Cabinet A1 Annunciators: | |
| E3BB-FLUSH-LCD | CAB A2 Remote Flush LCD ANN with Keypress operation |
| E3BB-FLUSH-NGA | CAB A2 Remote Flush NGA ANN with Password protected |
| Cabinet "B-Slim" Size: (Retrofit Kits) | |
| Dimensions: | 14" W x 20" H x 4 1/2" D (35.5 W x 50.8 H x 11 D cm) |
| E3BB-RBSLIM | Assy, Enclosure, B-SLIM, Red with Backplate and LCD-E3 Keypress plate |
| IF600-RETROFIT | Door and Cab mounting plates, disable key switch and door lock (PK-625) for E3 Series upgrade |
| For additional information, refer to the Gamewell Retrofit Kits Data Sheet, P/N: 9020-06093. | |
| Cabinet "B" Size: | |
| Dimensions: | 19 3/8" W x 19 3/8" H x 4 1/2" D (49 W x 49 H x 11 D cm) |
| E3BB-BB | Assy, Backbox Enclosure, Black, "B" Size |
| E3BB-RB | Assy, Backbox Enclosure, Red, "B" Size |
| E31D2-B | Inner Door, 2 Slots, "B" Size |
| 1100-0460 | INX-Transponder 19" (cm) Backbox with Door, Black |
| Dimensions: | 19 3/8" W x 19 3/8" H x 4 1/2" D (49 W x 49 H x 11.43 D cm) |
| Cabinet "C" Size: | |
| Dimensions: | 19 3/8" W x 30" H x 4 1/2" D (49 W x 76 H x 11 D cm) |
| E3BB-BC/INCC | Enclosure, Command Center, Black, "C" Size |
| E3BB-RC/INCC | Enclosure, Command Center, Red, "C" Size |
| E31D2-C | Assy, Inner Door, Command Center, 2-Bay "C" Size |
| E31D3-C | Assy, Inner Door, Command Center, 3-Bay "C" Size |
| E3BB-BC/INX | Assy, Transponder, Black, "C" Size |

Ordering Information (Continued)

| Part Number | Description |
|-------------------------------------|--|
| Cabinet "C" Size (Continued) | |
| E3BB-RC/INX | Assy, 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: | |
| Dimensions: | 19 3/8" W x 41" H x 4 1/2" D (49 W x 104 H x 11 D cm) |
| E3BB-BD/INCC | Enclosure, Command Center, Black, "D" Size |
| E3BB-RD/INCC | Enclosure, Command Center, Red, "D" Size |
| E31D2-D | Assy, Inner Door, 2-Bay, "D" Size |
| E31D3-D | Assy, Inner Door, 3-Bay, "D" Size |
| E3BB-BD/INX | Enclosure, Transponder, Black "D" Size |
| E3BB-RD/INX | Enclosure, Transponder, Red, "D" Size |
| E3-INCC-D-PLATE | Command Center module mounting plate, "D" Size |
| E3-INX-D-PLATE | Transponder module mounting plate, "D" Size |
| Optional Extender Plates | |
| AM-50 Plate | AM-50 Extender Plate |
| FPT-GATE-3-EXT | FPT-GATE-3 Extender Plate |
| Optional Accessories | |
| 1100-0450 | Command Center, blank plate, single size |
| E3-BP | Inner door panel, blank, double size |
| 90375 | PM-9/PM-9G Adapter Plate Kit, Hardware |
| 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 |
| Bulk Amplification | |
| Part Number | Description |
| AA-100 | 100 W Audio Amplifier, @70.7 V _{RMS} with 120 VAC |
| AA-120 | 120 W Audio Amplifier, @25 V _{RMS} with 120 VAC |
| ACT-1 | Audio coupling transformer, for audio systems w/multiple supplies |
| FCI-CHG-120 | Battery Charger, 25-120 A/H Gel cell |
| FCI-LBB | Battery box, accommodates batteries up to 55 A/H, (Black) |
| Cabinet C: | |
| FCI-DR-C4B | Large Battery Backbox, 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) |

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Seismic Battery Bracket Kits

| Part Number | Description |
|-------------|--|
| 90516 | 7100-Slim 7 A/H Seismic Battery Bracket Kit E3 B-Slim 7 A/H Seismic Battery Bracket Kit |
| 90517 | 7100-Slim 12 A/H Seismic Battery Bracket Kit E3 B-Slim 12 A/H Seismic Battery Bracket Kit |
| 90518 | E3 CAB-B 7 A/H Seismic Battery Bracket Kit E3 CAB-C 7 A/H Seismic Battery Bracket Kit E3 CAB-D 7 A/H Seismic Battery Bracket Kit NetSOLO NS-INX 7 A/H Seismic Battery Bracket Kit NetSOLO 7100 7 A/H Seismic Battery Bracket Kit |
| 90519 | E3 CAB-C (INX only) 12 A/H Seismic Battery Bracket Kit E3 CAB-D (INX only) 12 A/H Seismic Battery Bracket Kit NetSOLO NS-INX 12 A/H Seismic Battery Bracket Kit |
| 90520 | E3 CAB-B 18 A/H Seismic Battery Bracket Kit E3 CAB-C 18 A/H Seismic Battery Bracket Kit E3 CAB-D 18 A/H Seismic Battery Bracket Kit |

Specifications

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 |
| E3ID2-TA | Assembly, Door, Inner, TEL-E3 |

| | |
|----------|--------------------------------|
| 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 or ASM-16 |

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 |

B-Slim Cabinet

| | |
|---|--|
| 1 | LCD-E3 Display and (1) RPT-E3 or (1) DACT-E3 |
| 1 | ILI-MB-E3 or (1) ILI95-MB-E3 |
| 1 | PM-9 or (1) PM-9G |

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 |

Inner Door Mounting Capacity (Cont'd)

Number Components

Cabinet C (Continued)

| | |
|----------|---|
| 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-BA, | 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/ILI95-MB-E3 and |
| 1 | Additional ILI-MB-E3/ILI95-MB-E3 Loop Interface or ANX or |
| 1 | DACT-E3 Digital Communicator and |
| 1 | RPT-E3 Network Repeater |
| INX CAB-B | Mounting Plate |
| 1 | PM-9 or PM-9G |
| 1 | INI-VGX |
| 4 | AM-50 Series amplifiers |
| E3-INCC-C | Plate |
| 1 | PM-9/PM-9G Power Supply |
| 1 | INI-VG Series Voice Gateway |
| 1 | ILI-MB-E3/ILI95-MB-E3 Loop Interface and |
| 1 | Additional ILI-MB-E3/ILI95-MB-E3/ANX Loop Interface or |
| 1 | DACT-E3 Digital Communicator and |
| 1 | RPT-E3 Network Repeater |
| 1 | Optional AM-50 or FPT-GATE-3 Extender Plate |
| E3-ILI-C | Plate |
| 1 | PM-9/PM-9G Power Supply |
| 1 | ILI-MB-E3 or ILI95-MB-E3 |
| 2 | Additional ILI-MB-E3/ILI95-MB-E3 or ILI-S-E3/ILI95-S-E3 or ANX |
| 1 | DACT-E3 |
| 1 | RPT-E3 |
| 1 | Optional FPT-GATE-3 Extender Plate |

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Backbox Mounting Capacity

Number Components

| | |
|-----------------|---|
| 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/LI95-MB-E3/ANX |
| 1 | DACT-E3 Digital Communicator and |
| 1 | RPT-E3 Network Repeater |
| 4 | AM-50 Series Amplifier |
| 1 | Optional FPT-GATE-3 Extender Plate |
| E3-INCC-D Plate | |
| 1 | PM-9/PM-9G Power Supply |
| 1 | ILI-MB-E3 or ILI95-MB-E3 |
| 4 | Additional ILI-E3 Series or ILI95-E3 Series or ANX |
| 1 | DACT-E3 Digital Communicator |
| 1 | RPT-E3 Network Repeater |
| 1 | INI-VG Series |
| 1 | Optional AM-50 or FPT-GATE-3 Extender Plate |
| E3-INX-D Plate | |
| 1 | PM-9/PM-9G Power Supply |
| 1 | ILI-MB-E3 or ILI95-MB-E3 |
| 1 | DACT-E3 Digital Communicator |
| 1 | RPT-E3 Network Repeater |
| 1 | INI-VG Series |
| 4 | AM-50 Series Amplifier |
| 1 | Optional FPT-GATE-3 Plate |

Backbox Mounting Capacity

Number Components

| | |
|---|--|
| 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/ILI95-MB-E3/ANX Loop Interface and |
| 1 | Additional ILI-MB-E3/ILI95-MB-E3/ANX Loop Interface or |
| 1 | DACT-E3 Digital Communicator and |
| 1 | RPT-E3 Network Repeater |
| 1 | Optional FPT-GATE-3 Plate |
| E3BB-BD, D Size Box/Command Center, Black | |
| 1 | PM-9/PM-9G Power Supply |
| 7 | ILI-MB-E3/ILI95-MB-E3/ANX Loop Interface and |
| 1 | Additional ILI-MB-E3/ILI95-MB-E3/ANX Loop Interface or |
| 1 | DACT-E3 Digital Communicator and |
| 1 | RPT-E3 Network Repeater |
| 1 | Optional FPT-GATE-3 Extender Plate |

Optional Extender Plates

| | |
|---------------------------|----------------------|
| AM-50 Extender Plate | |
| 1 | AM-50-25 or AM-50-70 |
| FPT-GATE-3 Extender Plate | |
| 1 | FocalPoint® Gateway |
| 1 | PNET-1 |

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