



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.

The following four Annunciator cabinet sizes provide the maximum flexibility that can meet any application.

- Cabinet AA offers 2 slot or 3 slot options to accommodate any of the following configurations:
 - Inner door, 2 slots allows space for one LCD-E3 or LCD-SLP and one ASM-16.
 - Inner door, 3 slots allows space for any combination of three modules: ASM-16, NGA or an ANU-48.
- Cabinet A1 houses one NGA or one ASM-16/ANU-48.
- Cabinet A2 accommodates a single LCD-E3.
- E3BB-FLUSH-LCD or E3BB-NGA-FLUSH.

E3BB-R-BSlim 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 LCD-E3 module and
- either one ASM-16/ANU-48 or one 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 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).

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.

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.

SIGNALING



City of Chicago Approved Class1 Class2 High Rise



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Ordering Information

Part Number	Description
Cabinet "AA" Size	
Dimensions:	19 1/4" W x 10" H x 4 1/4" D (49 W x 25 H x 11.4 D cm)
E3BB-BAA	Enclosure, Black, "AA" (LOC) Size
E3BB-RAA	Enclosure, Red, "AA" (LOC) Size
E31D2-TA	Inner Door, 2 Slots, (INCC-TEL & ASM-16)
E31D2-A	Inner Door, 2 Slots, (LCD-E3 or LCD-SLP & ASM-16)
E31D3-A	Inner Door, 3 Slots, (NGA, ASM-16 and MIC)
Cabinet "A1" Size:	
Dimensions:	8 3/4" W x 10" H x 4 1/2" D (22 W x 25 H x 11.4 D cm)
E3BB-BAA1	Remote Enclosure, Black, w/Inner Door, 1 Slot, (NGA)
E3BB-RAA1	Remote Enclosure, Red, w/Inner Door, 1 Slot, (NGA)
Cabinet "A2" Size:	
Dimensions:	13 1/4" W x 10" H x 3 1/2" D (40 W x 25 H x 9 D cm)
E3BB-BA2	Remote Enclosure, Black, w/Inner Door, 1 Slot, (LCD-E3 or LCD-SLP)
E3BB-RA2	Remote Enclosure, Red, w/Inner Door, 1 Slot, (LCD-E3 or LCD-SLP)
Flush Cabinet A1 Annunciators:	
E3BB-FLUSH-LCD	CAB A2 Remote Flush LCD ANN with Keyswitch operation
E3BB-NGA-FLUSH	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 Keyswitch plate.
IF600-RETROFIT	Door and Cab mounting plates, disable key switch and door lock (PK-625) for E3 Series upgrade.
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
E3BB-RC/INX	Assy, Transponder, Red, "C" Size

Ordering Information (Continued)

Part Number	Description
Cabinet "C" Size (Continued)	
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 Hardware
18739	Adapter Plate Kit
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

Retrofit Kits

For information on the Gamewell and 7200 Retrofit Kits, refer to the following Data Sheets.

9021-60678 Gamewell Retrofit Kits Data Sheet

9021-60733 7200 Retrofit Kits Data Sheet

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
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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 ASM-16/ANU-48
1	NGA and one ASM-16/ANU-48

B-Slim Cabinet

1	LCD-E3 Display and one RPT-E3 or one DACT-E3
1	ILI-MB-E3 or one ILI95-MB-E3
1	PM-9 or one PM-9G

Inner Door Mounting Capacity (Cont'd)

Number Components

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
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E3BB-BA, A1 Size Box/Door, Black

1	RPT-E3 Network Repeater
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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

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Backbox Mounting Capacity

Number Components

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

E3-INX-C Plate

- 1 PM-9/PM-9G Power Supply with one PM-9/PM-9G Adapter Plate
- 1 INI-VGX Voice Gateway
- 1 ILI-MB-E3 Loop Interface and
- 1 Additional ILI-MB-E3/ILI95-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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