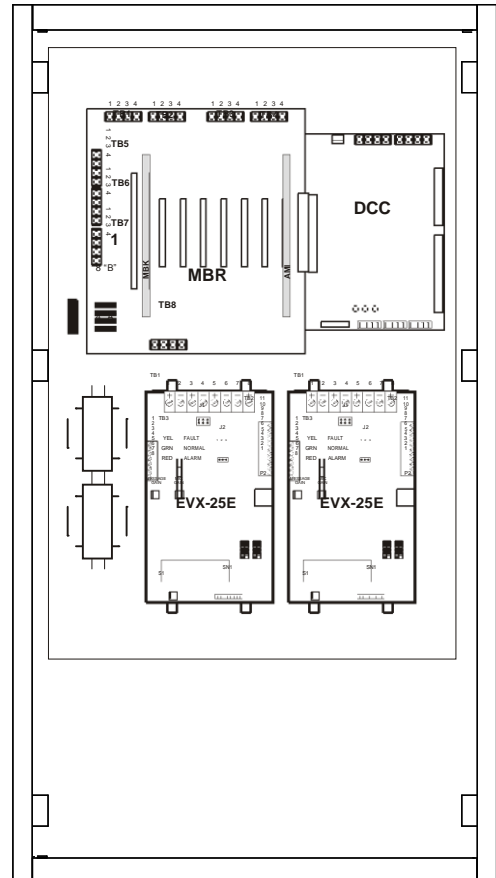
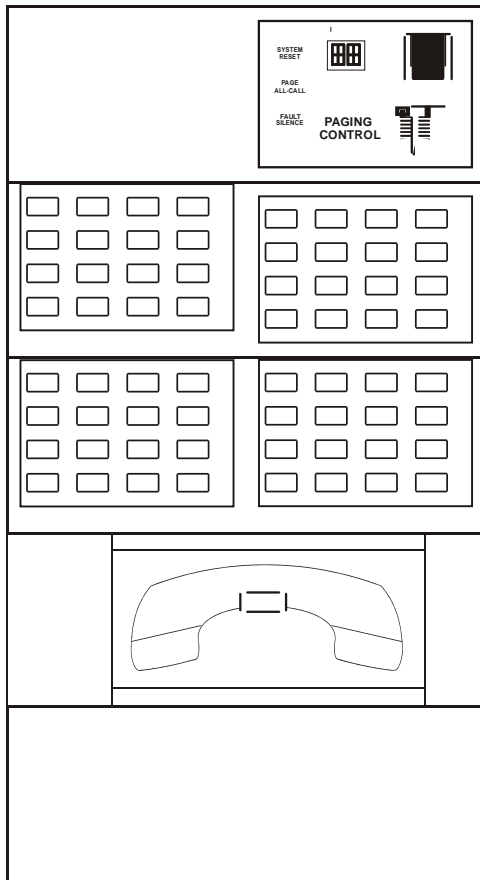


FGHMX Network Audio System



FGHMX-DP Distributed Panel

FGHMX-MP Master Panel



System Configuration:

Master Panel (FGHMX-MP)

- Master Mic Control
- 16 Switch Control points
- Dual Channel DMR
- High Speed communication loop

Optional

Integrated Master Fire Phone

Warden Stations

Fiber Optic Network capable

Maximum System Configuration

Up to 1000 switch/input points

Distributed Panel (FGHMX-DP)

- 4 Output Zones (may be configured for 8)
- Dual Channel Audio Interface
- Dual/Single Channel Amplification

Amplifier Options:

- 25 / 50 / 100W Dual Channel
- 25 / 50 / 100 / 200W Single Channel

Optional

Integrated Fire Phone

4 Circuits expandable to 8, 12 or 16

Warden Stations

Fiber Optic Network capable

Maximum System Configuration

Up to 256 Distributed Panels (FGHMX-DP)



Master Panel Configurations:

FGHMX-MP16	Master Panel, 16 Switch Control
FGHMX-MP32	Master Panel, 32 Switch Control
FGHMX-MP48	Master Panel, 48 Switch Control
FGHMX-MP64	Master Panel, 64 Switch Control
FGHMX-MP80	Master Panel, 80 Switch Control
FGHMX-MP96	Master Panel, 96 Switch Control
FGHMX-MP16/P	Master Panel, 16 Switch Control, Master Fire Phone
FGHMX-MP32/P	Master Panel, 32 Switch Control, Master Fire Phone
FGHMX-MP64/P	Master Panel, 64 Switch Control, Master Fire Phone
FGHMX-MP80/P	Master Panel, 80 Switch Control, Master Fire Phone
FGHMX-MP96/P	Master Panel, 96 Switch Control, Master Fire Phone

Panel Options: *Cards may be added as job requirements demand*

MX-MFP	Master Fire Phone	Enables system to incorporate 2 way communication. Included with /P panels.
MX-SSC	Switch Scan Card	Included in basic panels, up to 7 additional cards may be added.
MX-SLC	Switch LED Card	16 Switch LED Bank, up to 8 per MX-SSC.
MX-II	Audio Module Interface Card	One included with basic panel, additional cards give 16 control inputs each. Maximum of 8.

Distributed Panel Configurations:

FGHMX-DPS25	Distributed Panel, Single Channel, 25W
FGHMX-DPS50	Distributed Panel, Single Channel, 50W
FGHMX-DPS100	Distributed Panel, Single Channel, 100W
FGHMX-DPS25/P	Distributed Panel, Single Channel, 25W
FGHMX-DPS50/P	Distributed Panel, Single Channel, 50W
FGHMX-DPS100/P	Distributed Panel, Single Channel, 100W
FGHMX-DP25	Distributed Panel, Dual Channel, 25W
FGHMX-DP50	Distributed Panel, Dual Channel 50W
FGHMX-DP100	Distributed Panel, Dual Channel, 100W, Single Channel 200W
FGHMX-DP25/P	Distributed Panel, Dual Channel, 25W, FirePhone
FGHMX-DP50/P	Distributed Panel, Dual Channel, 50W, FirePhone
FGHMX-DP100/P	Distributed Panel, Dual Channel, 100W, Fire Phone, Single Channel 200W

Panel Options: *Cards may be added as job requirements demand*

MX-MBK	Motherboard Relay Card	Expands MBR output 8 Class B or 4 Class A circuits
MX-FPI	Fire Phone Interface Card	Included in /P panels, up to 3 additional cards may be added
MX-FPO	Fire Phone Output Card	Used with additional MX-FPIs for termination
MX-AMI	Audio Module Interface Card	Included with basic panel, additional cards give the ability to control multiple modules

Technical Characteristics:

Primary Power: 220-240 VAC @ 50/60 Hz
24 VDC Battery Power

Electrical Ratings: All Circuits @ 24VDC.

Communications Bus: RS-485 Standard,
1M Baud data rate, Low Capacitance cable.

Voltage: 5V peak-to-peak max. Frequency: 1.024MHz
Current: 50mA max. Impedance: 120 Ohms (max. imp. between panels)

Master Panel

	<u>Standby</u>	<u>Alarm</u>
DCC	80 mA	80 mA
ASC	30 mA	30 mA
MFP	10 mA	10 mA
SSC	25 mA	25 mA
SLC	6 mA	6 mA
MMC	45 mA	45 mA
IOI	20 mA	20 mA

Distributed Panel

	<u>Standby</u>	<u>Alarm</u>
DCC	55 mA	55 mA
MBR	10 mA	55 mA
AMI	10 mA	10 mA
FPI	13 mA	13 mA

Battery Charging: Maximum charging current from
EVX-25/50 is 800mA. Maximum battery size is 17Ah
EVX-100 is 1A. Maximum battery size is 24Ah

Backbox Dim: 14.5 x 27 x 4" *w·h·d*
Color: Charcoal Grey·*std* Red·*optional*

Specifications are subject to change without notice. Specifications are provided for information only and no responsibility is assumed by Fireguard Safety Equipment Co Ltd for their use.