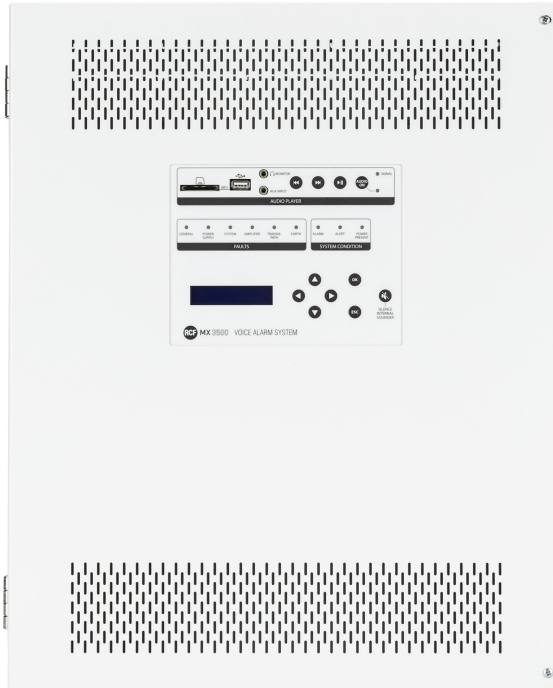




# MX 3250/2

## AMPLIFIED MASTER UNIT



**Description** MX 3250 is the master unit of the Voice Alarm system DXT 3000, dedicated to small and medium size applications where an EN 54-16 certified system is required. It is equipped with powerful and exceptionally reliable Class D power amplifiers, able to provide up to 250 W of total power. Depending on the model, it is able to serve up to 6 independent zones. Moreover, the spare power amplifier facility is also available. The internal power supply is certified EN 54-4, and the back-up batteries can be host inside the cabinet, making the system a complete and extremely compact solution. Moreover, the on-board DSP platform allows optimizing environmental equalization, maximizing voice intelligibility and background music performance. The system can be completed with emergency microphone consoles BM 3804, BM 3804FM and ME 3801, and the buttons extensions BE 3806, allowing to add live announcements functionality.

- Features**
- › 250 W total power
  - › 2 zones controlled
  - › DSP platform on-board
  - › Certified EN 54-16 and EN 54-4
  - › Emergency messages on monitored SD card
  - › Spare power amplifier facility
  - › Integrated audio source on front panel
  - › Wall mount or rack mount installation

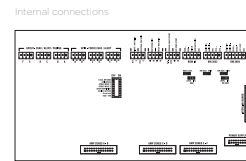
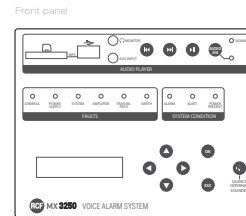
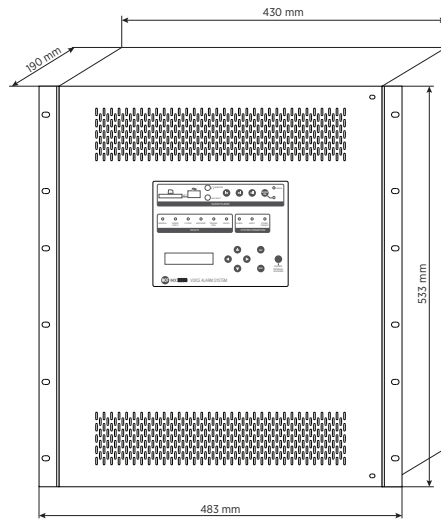
**Part Number** 17170177 MX 3250/2 220-240/115 V White EAN 8024530012588



# MX 3250/2

## AMPLIFIED MASTER UNIT

Line Art 2D



### System specifications

#### TECHNICAL SPECIFICATIONS

Number of zones managed	2
Built-in power amplifier	Yes
Spare amplifier automatic change-over	Yes
Max number of consoles	4
Number of console buses	1
Number of simultaneous emergency audio channels	1
Max number of units connectable	8
Communication bus	Serial
Connection Cables	J-Type fire-rated
Integrated pre-recorded emergency messages	Yes

### Amplifier specifications

Amplifier Class	D+
Number of channels	2
Power output (@ 100 V)	250 W RMS
A/B speakers line	Yes
Frequency Response (-3dB)	80 Hz ÷ 16 kHz
Signal/noise rate ("A" weighted)	>98 dB
Distortion (THD+N) @ 1 kHz nominal power	<0.3 %

### Input section

Total number of inputs	3
Balanced	3
Mono	3
Line inputs	2
Line connectors	Euroblock, JACK
VOX	Yes
Paging inputs	1
Paging connectors	Euroblock
Paging command	Serial
Paging emergency	Yes
General Purpose Inputs (GPI)	6
Monitored GPI	6
Photo-coupled GPI	6



# MX 3250/2

## AMPLIFIED MASTER UNIT

<b>Output section</b>	Signal output number	1	
	Signal output connectors	JACK	
	Power output lines	2	
	Power output connectors	Euroblock	
	General Purpose Outputs (GPO)	6	
<b>Processing</b>	DSP	Yes	
	Tone controls	Yes	
	High-pass filter	20 Hz ÷ 500 Hz	
<b>Controls</b>	Configuration	DIP switch, Front panel	
	Chime tone	Yes	
<b>Protections</b>	Cooling	Convection	
	Short circuit	Yes	
	Thermal	Yes	
	DC	Yes	
	Fuses	Yes	
<b>Audio sources</b>	VHF (Very High Frequencies)	Yes	
	USB pen drives	Yes	
	SD card	Yes	
<b>Power requirement</b>	Operating voltage	220-240/115 V- 50/60Hz	
	Voltage selection	Internal	
	DC power	Yes	
	DC power value	24 V	
	Power consumption	400 W	
<b>Standard compliance</b>	IP protection grade	IP 30	
	Safety agency	CE compliant	
	EN54-16 certified	Yes	
	EN54-4 certified	Yes	
	CPR number	0068-CPR-007/2015	
<b>Physical specifications</b>	Cabinet/Case Material	Metal	
	Color	White	
	Rack mounting	19", 12U	
<b>Size</b>	Height	533 mm / 20.98 inches	
	Width	430 mm / 16.93 inches	
	Depth	190 mm / 7.48 inches	
	Weight	15 kg / 33.07 lbs	
	<b>ACCESSORIES</b>		
<b>Electronics</b>	14380036 BE 3806		EAN 8024530012120
	14322013 BM 3022	Grey	EAN 8024530007034
	14380028 BM 3804		EAN 8024530012137
	14380037 BM 3804FM	Red - RAL 3000	EAN 8024530012885
	14322030 ME 3801	White	EAN 8024530015732
	<b>BATTERIES</b>		
	13360317 BATT 18AH 2X		EAN 8024530015923
	<b>BOARDS</b>		
	12399049 IT 3010		EAN 8024530016388
	13360344 MG 3006		EAN 8024530013356
<b>Cables</b>	<b>END OF LINES</b>		
	17170176 EOL 3-9		EAN 8024530011864
	<b>CABLES</b>		
	12399047 CJ 428CAT		EAN 8024530016449