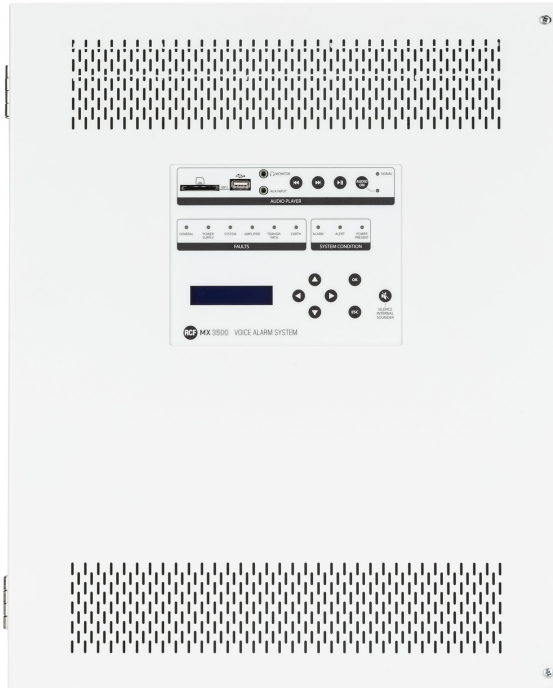




MX 3250/2

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

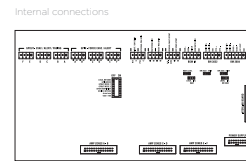
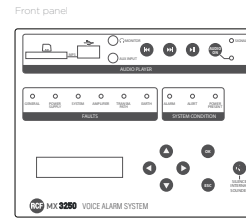
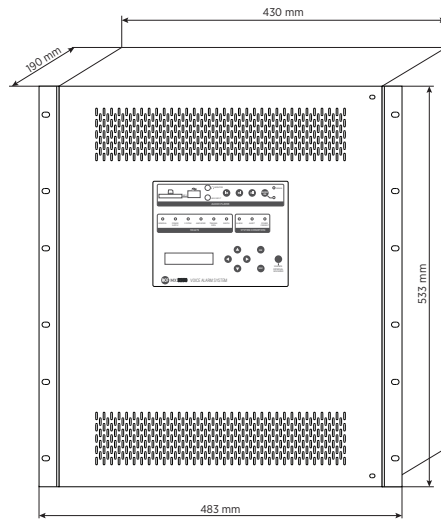
Part Number 17170177 MX 3250/2 220-240/115 V White EAN 8024530012588



MX 3250/2

AMPLIFIED MASTER UNIT

Line Art 2D



System specifications

TECHNICAL SPECIFICATIONS

- Number of zones managed
- Built-in power amplifier
- Spare amplifier automatic change-over
- Max number of consoles
- Number of console buses
- Number of simultaneous emergency audio channels
- Max number of units connectable
- Communication bus
- Connection Cables
- Integrated pre-recorded emergency messages

- 2
- Yes
- Yes
- 4
- 1
- 1
- 8
- Serial
- J-Type fire-rated
- Yes

Amplifier specifications

- Amplifier Class
- Number of channels
- Power output (@ 100 V)
- A/B speakers line
- Frequency Response (-3dB)
- Signal/noise rate ("A" weighted)
- Distortion (THD+N) @ 1 kHz nominal power

- D+
- 2
- 250 W RMS
- Yes
- 80 Hz ÷ 16 kHz
- >98 dB
- <0.3 %

Input section

- Total number of inputs
- Balanced
- Mono
- Line inputs
- Line connectors
- VOX
- Paging inputs
- Paging connectors
- Paging command
- Paging emergency
- General Purpose Inputs (GPI)
- Monitored GPI
- Photo-coupled GPI

- 3
- 3
- 3
- 2
- Euroblock, JACK
- Yes
- 1
- Euroblock
- Serial
- Yes
- 6
- 6
- 6



MX 3250/2

AMPLIFIED MASTER UNIT

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