



MX 9504

AMPLIFIED MASTER UNIT



Description

MX 9504 is the DXT 9000 system master unit with 4 x 125 W Class D on-board power amplifier: it shall be used for small and medium applications limited requiring limited output power and number of zones. It can work as independent unit or in combination with amplified slave units. The system can be completed with several models of emergency microphone consoles, EN 54-4 power supplies, accessories and management/monitoring software.

Features

- › 8 x 6 configurable digital matrix
- › Powerful DSP platform on-board
- › Dual AC and DC power supply
- › 4 x 125 W power amplifier
- › PC software configuration
- › Emergency messages on monitored memory
- › 12 configurable monitored GPI
- › 8 configurable monitored GPO
- › Front panel HMI

Part Number

17170175 MX 9504

90-240 V

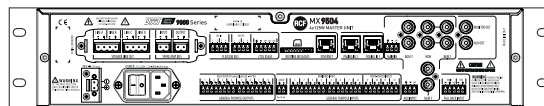
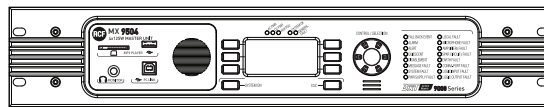
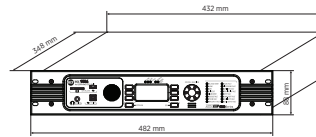
EAN 8024530010911



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Line Art 2D



TECHNICAL SPECIFICATIONS

System specifications	Number of zones managed	128
	Built-in power amplifier	Yes
	Spare amplifier automatic change-over	Yes
	Max number of consoles	32
	Number of console buses	2
	Number of simultaneous emergency audio channels	4
	Number of digital audio channels	4
	Max number of units connectable	32
	Communication bus	RCF bus
	Connection Cables	FTP CAT 5, FTP CAT 6, J-Type fire-rated
	Integrated pre-recorded emergency messages	Yes
	Integrated pre-recorded routine messages	Yes
	Message scheduler	Yes
	Remote monitoring	Yes
	Amplifier specifications	Amplifier Class
Number of channels		4
Power output (@ 100 V)		500 W RMS
Frequency Response (-3dB)		20 Hz - 20000 kHz
Distortion (THD+N) @ 1 kHz nominal power		<0.01 %
Line ring		Yes



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Input section	Total number of inputs	8
	Balanced	5
	Unbalanced	3
	Mono	8
	Line inputs	5
	Line connectors	Euroblock, RCA
	Mic+Line inputs	1
	Mic+Line connectors	Euroblock
	Mic+Line Phantom	24 V DC
	VOX	Yes
	Paging inputs	2
	Paging connectors	RJ45
	Paging command	Serial
	Paging emergency	Yes
	General Purpose Inputs (GPI)	12
	Programmable GPI	Yes
	Monitored GPI	8
	Photo-coupled GPI	4
	Output section	Signal output number
Signal output connectors		JACK, RCA
General Purpose Outputs (GPO)		8
Programmable GPO		Yes
Monitored GPO		8
Processing	DSP	Yes
	EQ Filters	Yes
	Compressors	Yes
	Tone controls	Yes
	High-pass filter	200 Hz
	Automatic Gain Control (ACG)	Yes
Controls	Configuration	Ethernet, Front panel, PC Software
	Number of programs/presets	64
	Priority	Yes
	Music on hold	Yes
	Chime tone	Yes
Protections	Cooling	Convection/Forced
	Short circuit	Yes
	Thermal	Yes
	DC	Yes
	Fuses	Yes
	VHF (Very High Frequencies)	Yes
Audio sources	USB pen drives	Yes
	SD card	Yes



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Power requirement	Operating voltage	220-240/115 V~ 50/60Hz		
	Voltage selection	Internal		
	DC power	Yes		
	DC power value	48 V		
	Max current AC 230V	4		
	Max current DC	15		
	Power consumption	800 W		
Standard compliance	Safety agency	CE compliant		
	EN54-16 certified	Yes		
	CPR number	0068-CPR-0022014		
Physical specifications	Cabinet/Case Material	Metal		
	Rack mounting	19", 2U		
Size / Weight	Height	88 mm / 3.46 inches		
	Width	482 mm / 18.98 inches		
	Depth	350 mm / 13.78 inches		
	Weight	8.3 kg / 18.3 lbs		
	ACCESSORIES			
Electronics	NOISE SENSORS			
	12399036	NS 9048	Black	EAN 8024530014193
Cables	CABLES			
	12399047	CJ 428CAT		EAN 8024530016449
	14380021	CJ 428E		EAN 8024530012397