



ZM 2100

6 ZONES PREAMPLIFIED MASTER UNIT



Description ZM 2100 is the ZM 2000 system master unit that includes a preamplifier with 6 zones selection without internal amplifier. It is based on a dual bus architecture, where the first bus is mainly dedicated for selective / all-call paging, while the second bus is for music distribution (or other signals). Toggle buttons turn on / off the second bus (music) on each zone and logic inputs / outputs (GPI / GPO) are available to interface the system with other devices. ZM 2100 allows to choose either a power-sharing configuration by using one or two external amplifiers (the second is needed to keep music in zones not paged) for all the 6 zones or to use an amplifier (or more) for each zone. It has input connectors for audio sources, can manage priority and route the two buses to the system zones.

- Features**
- › Dual-bus system architecture
 - › Selectable inputs priority
 - › Link up to 8 ZE 2200 zone expansions
 - › 24 V DC secondary power supply
 - › Dedicated paging input (up to 6 BM 2006)
 - › Emergency audio input
 - › 2 external amplifier inputs
 - › Selectable chime generator
 - › Dedicated wall mount remote control

Part Number 17170166 ZM 2100

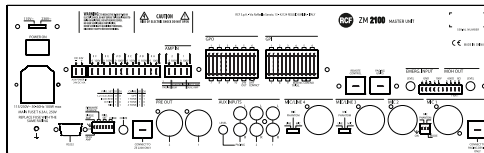
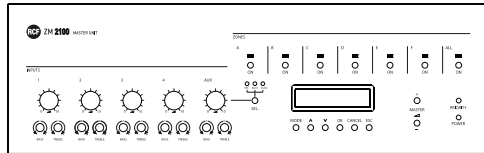
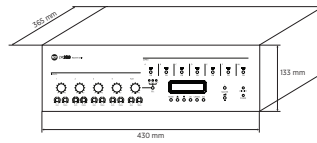
EAN 8024530010249



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Line Art 2D



TECHNICAL SPECIFICATIONS

System specifications	Number of zones managed	54
	Max number of consoles	6
	Number of console buses	1
	Max number of units connectable	9
	Communication bus	Serial
Amplifier specifications	Connection Cables	FTP CAT 5
	Number of channels	6
	Power output (@ 100 V)	240 W RMS
	Frequency Response (-3dB)	50 Hz - 20 kHz
	Signal/noise rate ("A" weighted)	>75 dB
	Distortion (THD+N) @ 1 kHz nominal power	<1 %



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Input section	Total number of inputs	9
	Balanced	6
	Unbalanced	3
	Mono	6
	Stereo	3
	Mic inputs	2
	Mic connectors	XLR
	Mic Phantom	17.5 V DC
	Line inputs	2
	Line connectors	RCA
	Mic+Line inputs	2
	Mic+Line connectors	XLR
	Mic+Line Phantom	17.5 V DC
	Paging inputs	3
	Paging connectors	RCA, RJ45
	Paging command	Contact
	General Purpose Inputs (GPI)	10
Programmable GPI	Yes	
Output section	Signal output number	2
	Signal output connectors	XLR
	Power output connectors	Euroblock
	General Purpose Outputs (GPO)	10
Processing	Tone controls	Yes
Controls	Configuration	Front panel
	Priority	Yes
	Music on hold	Yes
	Chime tone	Yes
Protections	Cooling	Convection
Power requirement	Operating voltage	220-240/115 V~ 50/60Hz
	Voltage selection	External
	DC power	Yes
	DC power value	24 V
	Power consumption	100 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Metal
	Rack mounting	19", 3U
Size / Weight	Height	133 mm / 5.24 inches
	Width	430 mm / 16.93 inches
	Depth	365 mm / 14.37 inches
	Weight	8.2 kg / 18.08 lbs



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Electronics

ACCESSORIES

REMOTE CONTROLS

13360237 RC 2946

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