



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

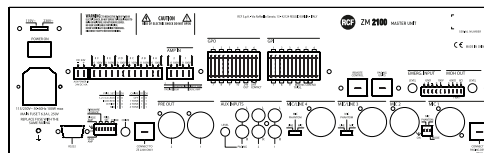
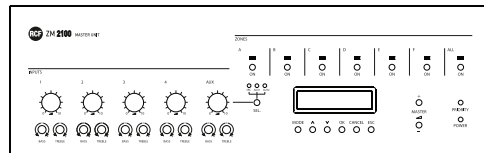
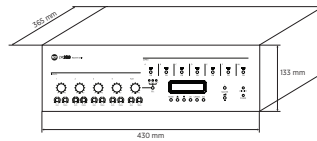
EAN 8024530010249



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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
Connection Cables	FTP CAT 5

Amplifier specifications

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 %

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



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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	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