ZM 2124

6 ZONES AMPLIFIED MASTER UNIT



Description

ZM 2124 is the ZM 2000 system master unit that includes a preamplifier with 6 zones selection and a built-in 240 W 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 2124 is mostly indicated for small systems, where the required power for each zone is limited. It has input connectors for audio sources, can manage priority and route the two buses to the system zones. It also includes an output level control for each of the 6 zones powered by the internal amplifier. An additional external amplifier is needed to keep the music programs to zones not involved by paging.

Features

- 240 W total power
- 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
- Auxiliary external amplifier input
- Selectable chime generator
- Dedicated wall mount remote control

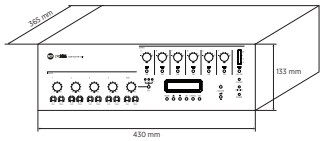
Part Number

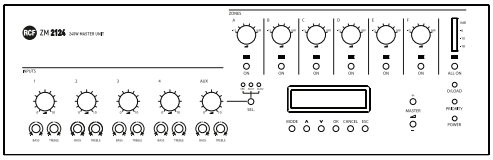
12135085 ZM 2124	220-240/115 V	Black	EAN 8024530010232

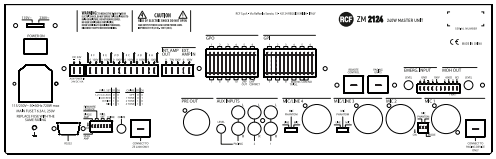
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Line Art 2D







TECHNICAL SPECIFICATIONS

System specifications	Number of zones managed	54
	Built-in power amplifier	Yes
	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 %

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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	1
	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	720 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Metal
	Color	Black
	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	16.4 kg / 36.16 lbs