



ES 2160

MIXER-AMPLIFIER WITH MP3 PLAYER AND BLUETOOTH



Description

ES 2160 is a 160 W class-D mixer-amplifier, with 4 mic-line audio inputs on removable connectors, an MP3 player with Bluetooth and an aux input for an external music source. The amplifier output is available both for low and high impedance speakers. Inputs 2 and 3 also have a RJ 45 socket for quick connection of a single RCF BM 3001 paging microphone (through CAT5 cable). ES 2160 offers several functions such as signal detection circuit ('VOX') priority (through an external command), music on hold output, high-pass filters for improving speech intelligibility and tones controls.

Features

- › 160 W power amplifier
- › 4 mic-line inputs with phantom facility
- › MP3 player and Bluetooth connectivity
- › Low and high impedance speakers output
- › BM 3001 connector on inputs 2 and 3
- › VOX facility and priority command
- › High-pass filters
- › Tone controls on AUX inputs
- › Music on hold output

Part Number

12100053 ES 2160

220-240/115 V Black

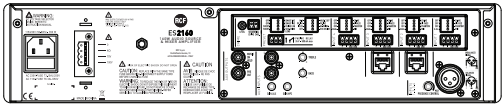
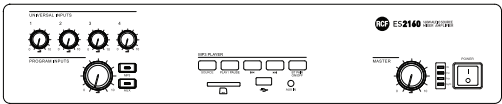
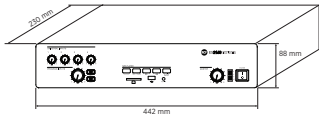
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Line Art 2D



TECHNICAL SPECIFICATIONS

Amplifier specifications	Amplifier Class	D
	Output Power	1 x 160 W @ 4 ohm
	Output power @ 100 V	1 x 160 W @ 100 V
	Output power @ 70 V	1 x 160 W @ 70 V
	Frequency Response (-3dB)	50 Hz - 14000 Hz
	Distortion (THD+N) @ 1 kHz nominal power	<0.3 %
Input section	Total number of inputs	8
	Line inputs	2
	Mic+Line inputs	4
	Mic+Line Phantom	32 V DC
	VOX	Yes
	Paging inputs	2
	Paging command	Contact
Output section	General Purpose Inputs (GPI)	2
	Signal output number	2
Processing	Tone controls	Yes
	High-pass filter	150 Hz
Configuration and control	Priority	Yes
	Music on hold	Yes
	Chime tone	Yes



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Protections	Cooling	Convection
	Short circuit	Yes
	Thermal	Yes
	DC	Yes
	Fuses	Yes
Audio sources	USB pen drives	Yes
	SD card	Yes
	Bluetooth	Yes
Power requirement	Operating voltage	220-240/115 V~ 50/60Hz
	Voltage selection	Internal
	Power consumption	350 W
Standard compliance	Safety agency	CE compliant
Physical specifications	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	19", 2U
Size / Weight	Height	88 mm / 3.46 inches
	Width	442 mm / 17.4 inches
	Depth	230 mm / 9.06 inches
	Weight	5.4 kg / 11.9 lbs