

UP 8504

POWER AMPLIFIER

DESCRIPTION

The UP 8500 series power amplifiers are designed with an innovative RCF power supply and amplification technology. The full digital technology allows merging extremely high efficiency both with AC and DC power supply, pro audio quality reproduction and compactness. All UP 8500 series power amplifiers are certified according to EN 54-16 standard in combination with DXT 7000 Voice Alarm system.



FEATURES

- 4 x 125 W power amplifier
- 2 inputs per channel
- Dual AC and DC power supply
- Priority circuit
- No output lines transformers
- Status LEDs on front panel

TECHNICAL SPECIFICATIONS

Amplifier specifications	Amplifier Class:	D
	Number of channels:	4
	Power output (Hi-Z):	500 W RMS
	Frequency Response (-3dB):	40 Hz ÷ 16000 Hz
	Signal/noise rate ("A" weighted)	>86 dB
	Crosstalk	<60 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %
Input section	Total number of inputs:	8
	Balanced:	8
	Mono:	4
	Stereo:	4
	Line inputs:	8
	Line connectors:	Euroblock
	General Purpose Inputs (GPI):	6
Output section	Power output connectors:	Euroblock
	General Purpose Outputs (GPO):	1
Controls	Configuration:	DIP switch, Front panel
	Priority:	Yes
Protections	Cooling:	Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
Power requirement	Operating voltage:	220-240/115 V- 50/60Hz
	Voltage selection:	Internal
	DC power:	Yes
	DC power value:	48 V
	Power consumption:	800 W
Standard compliance	EN54-16 certified:	Yes
	CE marking:	Yes
	CPR number:	1438-CPR-0241
Physical specifications	Cabinet/Case Material:	Metal
	Color:	Black,
	Rack mounting:	19", 1U
Size	Height:	44 mm / 1.73 inches
	Width:	482 mm / 18.98 inches
	Depth:	375 mm / 14.76 inches
	Weight:	5.4 kg / 11.9 lbs



Shipping informations

Package Height:	170 mm / 6.69 inches
Package Width:	575 mm / 22.64 inches
Package Depth:	480 mm / 18.9 inches
Package Weight:	7.4 kg / 16.31 lbs

PART NUMBER

• **12135100**

UP 8504

115V

EAN 8024530010881

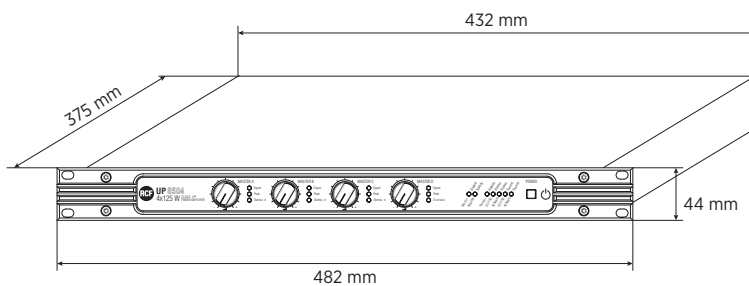
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UP 8504

230V

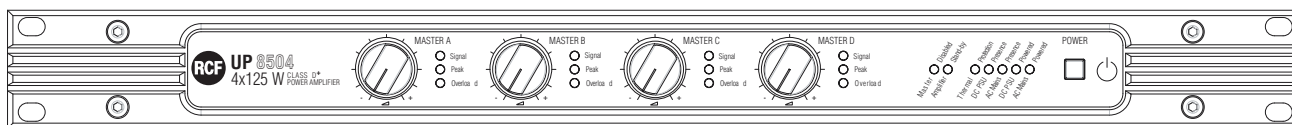
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DRAWINGS



PANELS

Front panel



Rear panel

