

UP 9501

POWER AMPLIFIER UNIT

DESCRIPTION

UP 9501 is the DXT 9000 system power amplifier unit equipped with 1 x 500 W Class D power amplifier and can be connected to both MU and MX master units to implement the desired system's total power. It can be programmed as spare amplifier unit and automatically replace damaged units.



FEATURES

- 500 W power amplifier
- Background music local input
- Dual AC and DC power supply
- Monitored speakers outputs
- PC software configuration
- 12 configurable monitored GPI
- 8 configurable monitored GPO
- Spare amplifier functionality

TECHNICAL SPECIFICATIONS

System specifications	Number of zones managed:	1
	Built-in power amplifier:	Yes
	Spare amplifier automatic change-over:	Yes
	Number of simultaneous emergency audio channels:	1
	Communication bus:	RCF bus
	Connection Cables:	FTP CAT 5, FTP CAT 6, J-Type fire-rated
	Remote monitoring:	Yes
Amplifier specifications	Amplifier Class:	D
	Number of channels:	1
	Power output (@ 100 V):	500 W RMS
	A/B speakers line:	Yes
	Frequency Response (-3dB):	20 Hz ÷ 20000 kHz
	Distortion (THD+N) @ 1 kHz nominal power:	<0.01 %
	Line ring:	Yes
Input section	Total number of inputs:	3
	Balanced:	2
	Unbalanced:	1
	Mono:	3
	Line inputs:	3
	Line connectors:	Euroblock, RCA
	General Purpose Inputs (GPI):	12
	Programmable GPI:	Yes
	Monitored GPI:	8
Photo-coupled GPI:	4	
Output section	Signal output number:	1
	Signal output connectors:	JACK
	Power output lines:	1
	Power output connectors:	Euroblock
	General Purpose Outputs (GPO):	8
	Programmable GPO:	Yes
	Monitored GPO:	8
Processing	DSP:	Yes
	EQ Filters:	Yes
	Compressors:	Yes
	Delay:	Yes
	Tone controls:	Yes
	High-pass filter:	200 Hz
	Automatic Gain Control (ACG):	Yes
Controls	Configuration:	Front panel, PC Software



Protections	Cooling:	Convection/Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
Power requirement	Operating voltage:	220-240/115 V- 50/60Hz
	Voltage selection:	Internal
	DC power:	Yes
	DC power value:	48 V
	Max current AC 230V:	4
	Max current DC:	15
	Power consumption:	800 W
Standard compliance	EN54-16 certified:	Yes
	CPR number:	0068-CPR-002/2014
Physical specifications	Cabinet/Case Material:	Metal
	Rack mounting:	19", 2U
Size	Height:	88 mm / 3.46 inches
	Width:	482 mm / 18.98 inches
	Depth:	350 mm / 13.78 inches
	Weight:	7.8 kg / 17.2 lbs
Shipping information	Package Height:	204 mm / 8.03 inches
	Package Width:	549 mm / 21.61 inches
	Package Depth:	474 mm / 18.66 inches
	Package Weight:	7.8 kg / 17.2 lbs

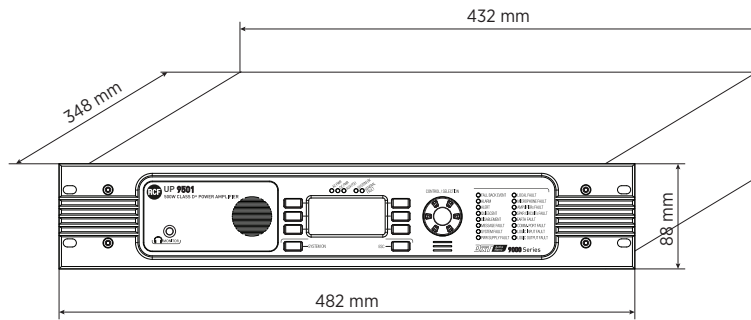
PART NUMBER

- **17170161**

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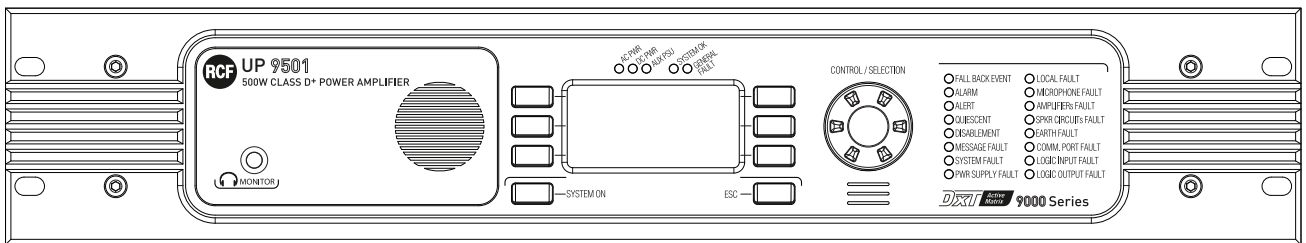
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DRAWINGS

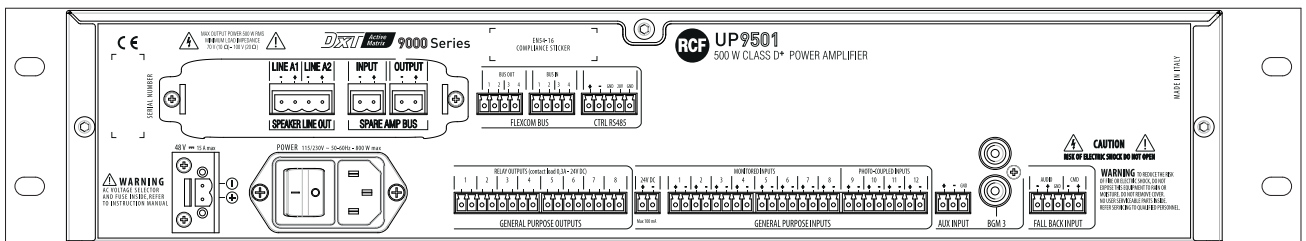


PANELS

Front panel



Rear panel



ACCESSORIES



CJ 428CAT CABLE FTP 4x2x22 AWG CAT 5E FR
(PH120)

PART NUMBER

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