

# UP 9504

## POWER AMPLIFIER UNIT

### DESCRIPTION

UP 9504 is the DXT 9000 system power amplifier unit equipped with 4 x 125 W Class D power amplifier and can be connected to both MU and MX master units to implement the desired system's total power.



### FEATURES

- 4 x 125 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

## TECHNICAL SPECIFICATIONS

### System specifications

Number of zones managed:	4
Built-in power amplifier:	Yes
Spare amplifier automatic change-over:	Yes
Number of simultaneous emergency audio channels:	3
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:	4
Power output (@ 100 V):	500 W RMS
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 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
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<b>Protections</b>	Cooling:	Convection/Forced
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
	VHF (Very High Frequencies):	Yes
<b>Power requirement</b>	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
<b>Standard compliance</b>	EN54-16 certified:	Yes
	CE compliance:	Yes
	CPR number:	0068-CPR-002/2014
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Rack mounting:	19", 2U
<b>Size</b>	Height:	88 mm / 3.46 inches
	Width:	482 mm / 18.98 inches
	Depth:	350 mm / 13.78 inches
	Weight:	8.15 kg / 17.97 lbs
<b>Shipping informations</b>	Package Height:	230 mm / 9.06 inches
	Package Width:	550 mm / 21.65 inches
	Package Depth:	480 mm / 18.9 inches
	Package Weight:	9.53 kg / 21.01 lbs

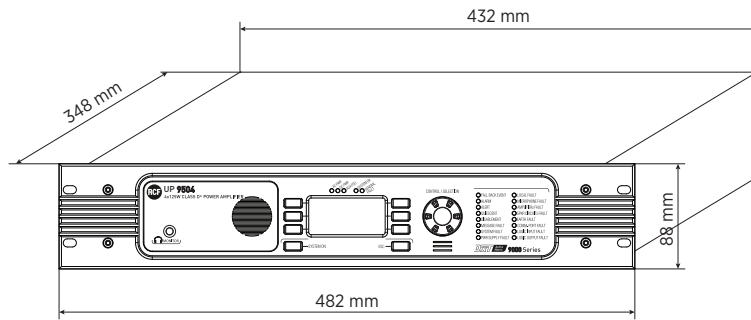
**PART NUMBER**

- **17170170**

UP 9504

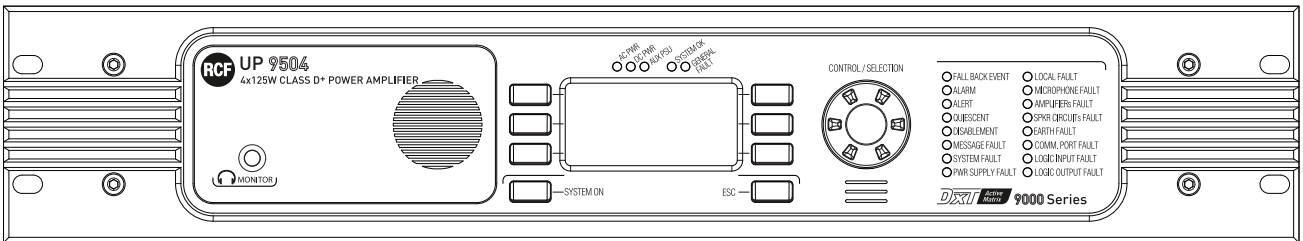
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**DRAWINGS**

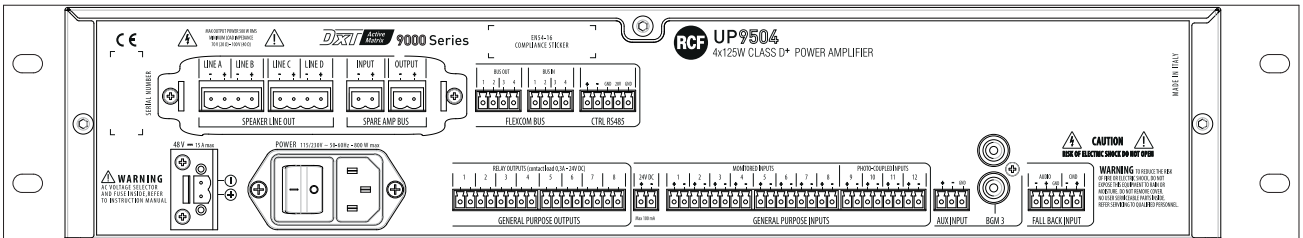


**PANELS**

Front panel



Rear panel



**ACCESSORIES**



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

PART NUMBER **12399047**  
EAN: 8024530016449

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