

UP 2321

POWER AMPLIFIER

DESCRIPTION

UP 2321 is a 320 W power amplifier designed for the transmission of announcements and musical programmes.

The amplifier is equipped with a (mic / line) Main Input on either removable connector or XLR or RJ 45 and an Auxiliary Input for music sources (e.g. CD players, tuners, etc.). The amplifier output is available either for low impedance loudspeakers or 100 – 70 V constant voltage line. The amplifier is Class D with switching power supply; the overall weight is extremely reduced plus it offers a wide audio bandwidth quality.



FEATURES

- Full digital technology Power Amplifier 320 W RMS
- Main input on either removable connector or XLR or RJ 45
- Main Input can have priority over the Aux Input
- Main Input has a presence control command
- Main Input has a high-pass filter useful for improving speech intelligibility
- Aux Input for music sources on RCA type connector
- Aux input with volume and tone controls
- 100 V - 70 V and 4 Ohm outputs

TECHNICAL SPECIFICATIONS**Amplifier specifications**

Number of channels:	1
Power output per channel (@ 4 ohm):	320 W RMS
Power output (@ 100 V):	320 W RMS
Frequency Response (-3dB):	50 Hz ÷ 14 kHz
Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %

Input section

Total number of inputs:	3
Balanced:	3
Unbalanced:	2
Mono:	3
Line inputs:	1
Line connectors:	RCA
Mic+Line inputs:	1
Mic+Line connectors:	Euroblock, XLR
Mic+Line Phantom:	32 V DC
VOX:	Yes
Paging inputs:	1
Paging connectors:	RJ45
Paging command:	Contact
General Purpose Inputs (GPI):	1

Output section

Power output connectors:	Euroblock
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Processing

Tone controls:	Yes
High-pass filter:	150 Hz

Controls

Configuration:	DIP switch, Front panel
Priority:	Yes

Protections

Cooling:	Convection
Short circuit:	Yes
Thermal:	Yes
DC:	Yes
Fuses:	Yes

Power requirement

Operating voltage:	220-240/115 V~ 50/60Hz
Voltage selection:	Internal
Power consumption:	600 W

Standard compliance

CE marking:	Yes
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Physical specifications

Cabinet/Case Material:	Metal
Color:	Black
Rack mounting:	19", 2U

Size

Height:	88 mm / 3.46 inches
Width:	442 mm / 17.4 inches
Depth:	230 mm / 9.06 inches
Weight:	6.76 kg / 14.9 lbs

Shipping informations

Package Height:	200 mm / 7.87 inches
Package Width:	330 mm / 12.99 inches
Package Depth:	500 mm / 19.69 inches
Package Weight:	7.8 kg / 17.2 lbs

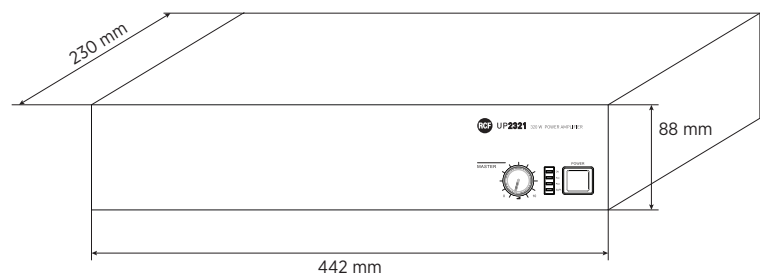
PART NUMBER

- **12135061**

UP 2321

EAN 8024530006457

DRAWINGS



PANELS

Front panel



Rear panel

