

UP 2161

POWER AMPLIFIER

DESCRIPTION

UP 2161 is a 160 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 160 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
- Front panel LEDs indicate the device state (ON, PROT), the priority activation (PRIOR) and the signal/peak level (SIG/PK)

TECHNICAL SPECIFICATIONS

Amplifier specifications	Number of channels:	1
	Power output per channel (@ 4 ohm):	160 W RMS
	Power output (Hi-Z):	160 W RMS
	Frequency Response (-3dB):	50 Hz ÷ 14 Hz
	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
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:	350 W
Standard compliance	CE marking:	Yes
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:	5.3 kg / 11.68 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:	6.38 kg / 14.07 lbs

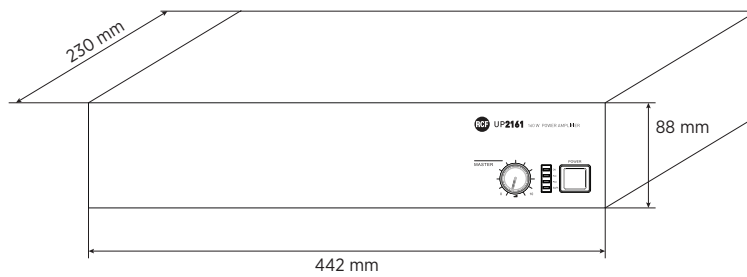
PART NUMBER

- **12135060**

UP 2161

EAN 8024530006440

DRAWINGS



PANELS

Front panel



Rear panel

