

# UP 2162

## POWER AMPLIFIER

### DESCRIPTION

UP 2162 is a device with 2 separated and independent 160 W amplifiers, each having 2 audio inputs, of which one with priority function through a closing contact. Both the audio inputs are at 'line' level: for pre-amplified signals or music sources (e.g. CD players, tuners, etc.). The amplifier output is available either for low impedance loudspeakers (min. 4 Ω) or 100 – 70 V constant voltage line (for loudspeakers having 100 – 70 V transformers). The amplifier is Class D with switching power supply; the overall weight is extremely reduced plus it offers a wide audio bandwidth quality.



### FEATURES

- Power Amplifier designed for the transmission of announcements and / or musical programmes
- Main input on removable connector
- AUX Input for music sources removable connector
- Controls for treble, bass and Gain on the AUX Input
- Main Input can have priority over the Aux Input (by means of an external command linked to the removable connector)
- Output speaker available either for low impedance loudspeakers (min. 4 Ω) or 100 – 70 V constant voltage line
- Front panel LEDs indicate the device state (ON, PROT), the priority activation (PRIOR) and the signal/peak level (SIG/PK)

## TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Number of channels:	2
	Power output per channel (@ 4 ohm):	160 W RMS
	Power output (@ 100 V):	160 W RMS
	Frequency Response (-3dB):	50 Hz ÷ 16 kHz
	Signal/noise rate ("A" weighted)	>80 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %
<b>Input section</b>	Total number of inputs:	4
	Balanced:	4
	Mono:	2
	Stereo:	2
	Line inputs:	4
	Line connectors:	Euroblock
	General Purpose Inputs (GPI):	4
<b>Output section</b>	Power output connectors:	Euroblock
<b>Processing</b>	Tone controls:	Yes
<b>Controls</b>	Configuration:	Front panel
	Priority:	Yes
<b>Protections</b>	Cooling:	Convection
	Short circuit:	Yes
	Thermal:	Yes
	DC:	Yes
	Fuses:	Yes
<b>Power requirement</b>	Operating voltage:	220-240/115 V~ 50/60Hz
	Voltage selection:	Internal
	Power consumption:	700 W
<b>Standard compliance</b>	CE marking:	Yes
<b>Physical specifications</b>	Cabinet/Case Material:	Metal
	Color:	Black
	Rack mounting:	19", 2U
<b>Size</b>	Height:	88 mm / 3.46 inches
	Width:	442 mm / 17.4 inches
	Depth:	230 mm / 9.06 inches
	Weight:	7.22 kg / 15.92 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:	8.7 kg / 19.18 lbs

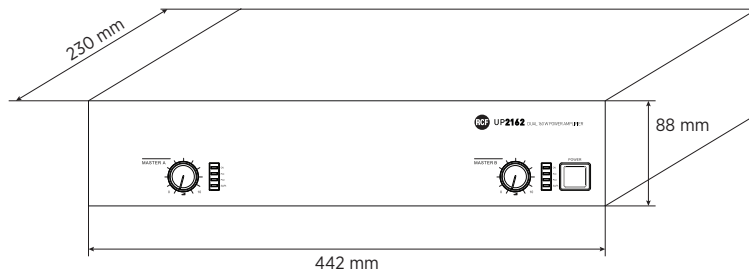
## PART NUMBER

- **12135065**

UP 2162

EAN 8024530006587

**DRAWINGS**



**PANELS**

Front panel



Rear panel

