



# 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)

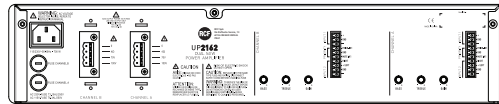
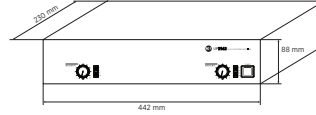
**Part Number** 12135065 UP 2162 220-240/115 V Black EAN 8024530006587



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Line Art 2D



### TECHNICAL SPECIFICATIONS

<b>Amplifier specifications</b>	Output Power	2 x 160 W @ 4 ohm
	Frequency Response (-3dB)	50 Hz ÷ 16 Hz
	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>Configuration and control</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>	Safety agency	CE compliant
<b>Physical specifications</b>	Cabinet/Case Material	Metal
	Color	Black
	Rack mounting	19", 2U



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<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