UP 2082
POWER AMPLIFIER

DESCRIPTION

UP 2082 is a device with 2 separated and independent 80 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 O) 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 O) 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

Amplifier specifications	Number of channels:	2
	Power output per channel (@ 4 ohm):	80 W RMS
	Power output (hi-Z):	80 W RMS
	Frequency Response (-3dB):	50 Hz ÷ 16 Hz
	Signal/noise rate ("A" weighted)	>80 dB
	Distortion (THD+N) @ 1 kHz nominal power:	<0.3 %
Input section	Total number of inputs:	4
	Balanced:	4
	Mono:	2
	Stereo:	2
	Line inputs:	4
	Line connectors:	Euroblock
	General Purpose Inputs (GPI):	4
Output section	Power output connectors:	Euroblock
Processing	Tone controls:	Yes
Controls	Configuration:	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:	320 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:	5.22 kg / 11.51 lbs

Shipping informations

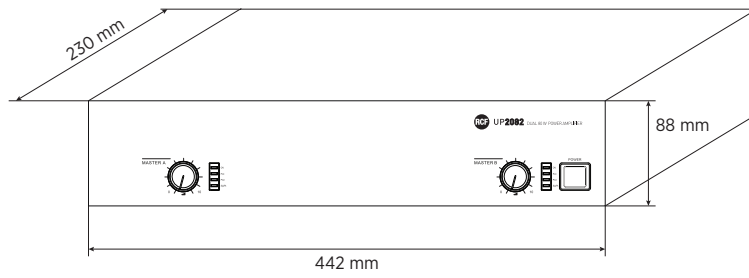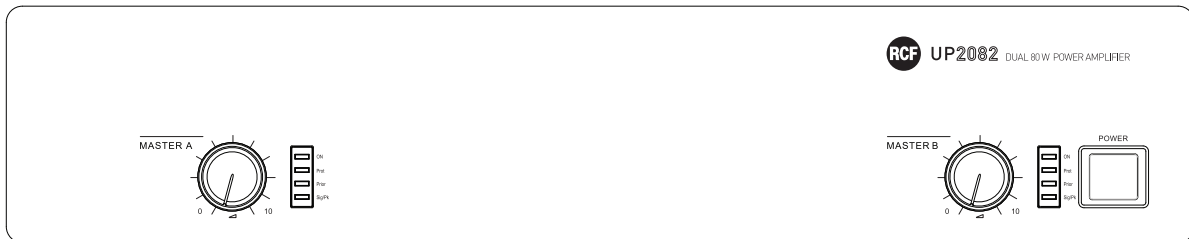|	
Package Height:	200 mm / 7.87 inches
Package Width:	330 mm / 12.99 inches
Package Depth:	500 mm / 19.69 inches
Package Weight:	6.78 kg / 14.95 lbs

PART NUMBER

- **12135066**

  UP 2082

  EAN 8024530006594

DRAWINGS

230 mm

88 mm

442 mm

PANELS

Front panel

Rear panel