

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 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**Amplifier specifications**

Number of channels:	2
Power output per channel (@ 4 ohm):	80 W RMS
Power output (@ 100 V):	80 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 %

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
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Processing

Tone controls:	Yes
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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
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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:	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

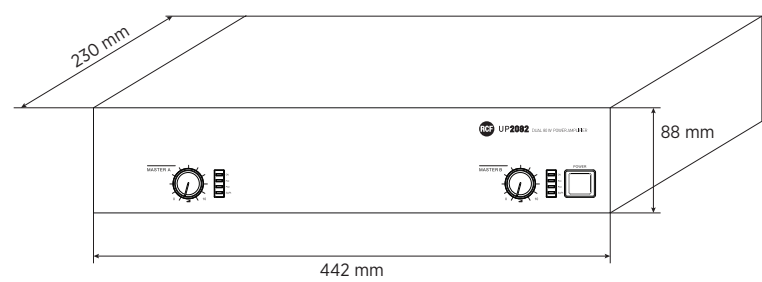
PART NUMBER

- **12135066**

UP 2082

EAN 8024530006594

DRAWINGS



PANELS

Front panel



Rear panel

