



# UP 2321

POWER AMPLIFIER



## Description

UP 2321 is a 320 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 320 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

## Part Number

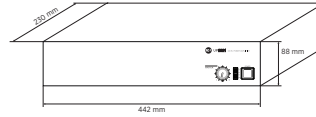
12135061 UP 2321 115-230 V Black EAN 8024530006457



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## POWER AMPLIFIER

Line Art 2D



### TECHNICAL SPECIFICATIONS

|                                  |  |                         |
|----------------------------------|--|-------------------------|
| <b>Amplifier specifications</b>  | Output Power                             | 1 x 320 W @ 4 ohm       |
|                                  | Frequency Response (-3dB)                | 50 Hz ÷ 14 Hz           |
|                                  | Distortion (THD+N) @ 1 kHz nominal power | <0.3 %                  |
| <b>Input section</b>             | 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                       |
| <b>Output section</b>            | Paging connectors                        | RJ45                    |
|                                  | Paging command                           | Contact                 |
|                                  | General Purpose Inputs (GPI)             | 1                       |
| <b>Processing</b>                | Power output connectors                  | Euroblock               |
|                                  | Tone controls                            | Yes                     |
| <b>Configuration and control</b> | High-pass filter                         | 150 Hz                  |
|                                  | Configuration                            | DIP switch, 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                        | 600 W                   |



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|                                |                       |                      |
|--------------------------------|-----------------------|----------------------|
| <b>Standard compliance</b>     | Safety agency         | CE compliant         |
| <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                | 6.76 kg / 14.9 lbs   |