



AM 2160

MIXER AMPLIFIER



Description AM 2160 is a mixer-amplifiers with 4 mic-line audio inputs on removable connectors (the first input also has an XLR socket) and 2 aux inputs for music sources (e.g. CD players, tuners, etc.). 160 W nominal output power available either for low impedance loudspeakers or 100 – 70 V constant voltage line.

- Features**
- › Full digital technology Mixer Amplifier 160 W RMS
 - › 100 V - 70 V and 4 Ohm outputs
 - › 4 universal inputs with phantom facility on screw terminal connections
 - › Presence Control and per-channel High-Pass filters
 - › XLR connector on input 1
 - › RJ45 connectors on input 2 and 3 for connection to BM3001 microphone
 - › Configurable Priority settings, VOX facility on input 1
 - › Selectable aux inputs with two keys on the front panel for music source
 - › Aux inputs with volume and tone controls
 - › Music On Hold and PRE outputs

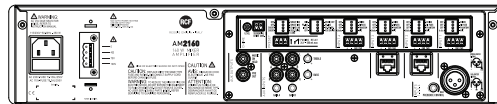
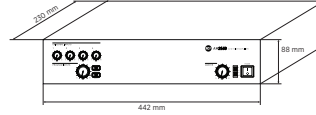
Part Number 12135058 AM 2160 115-230 V Black EAN 8024530006396



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Line Art 2D



TECHNICAL SPECIFICATIONS

| | | |
|----------------------------------|--|-------------------------|
| Amplifier specifications | Amplifier Class | D |
| | Output Power | 1 x 160 W @ 4 ohm |
| | Frequency Response (-3dB) | 50 Hz ÷ 14 Hz |
| | Distortion (THD+N) @ 1 kHz nominal power | <0.3 % |
| Input section | Total number of inputs | 8 |
| | Balanced | 7 |
| | Unbalanced | 2 |
| | Mono | 7 |
| | Stereo | 2 |
| | Line inputs | 2 |
| | Line connectors | RCA |
| | Mic+Line inputs | 4 |
| | Mic+Line connectors | Euroblock, XLR |
| | Mic+Line Phantom | 32 V DC |
| | VOX | Yes |
| Output section | Paging inputs | 2 |
| | Paging connectors | RJ45 |
| | Paging command | Contact |
| | General Purpose Inputs (GPI) | 2 |
| | Signal output number | 2 |
| Processing | Signal output connectors | RCA |
| | Power output connectors | Euroblock |
| Configuration and control | Tone controls | Yes |
| | High-pass filter | 150 Hz |
| | Configuration | DIP switch, Front panel |
| | Priority | Yes |
| | Music on hold | Yes |
| | Chime tone | Yes |



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|--------------------------------|---|--|
| Protections | Cooling Short circuit Thermal DC Fuses | Convection Yes Yes Yes Yes |
| Power requirement | Operating voltage Voltage selection Power consumption | 220-240/115 V - 50/60Hz Internal 350 W |
| Standard compliance | Safety agency | CE compliant |
| Physical specifications | Cabinet/Case Material Color Rack mounting | Metal Black 19", 2U |
| Size | Height Width Depth Weight | 88 mm / 3.46 inches 442 mm / 17.4 inches 230 mm / 9.06 inches 5.4 kg / 11.9 lbs |