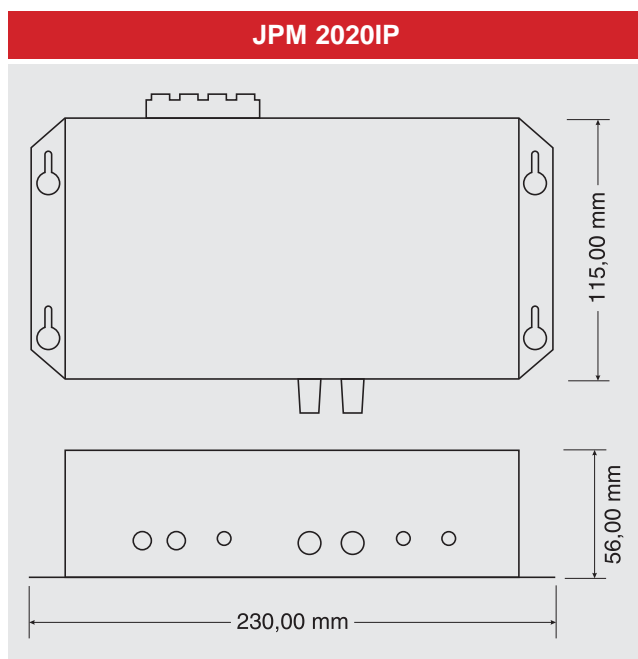




## JPM 2020IP

Power stereo IP amplifier

### JPM 2020IP



### Technical datas

- If the power of Netspeaker is insufficient, we can install this IP powerful amplifier. It includes LAN interface from the NetSpeaker device. Therefore, ethernet input by RJ 45 connector. The amplifier is bigger and have much more power.
- IP amplifier is suitable for driving network of speakers, like the entire floor of the hotel or school.
- Amplifier is placed locally, near speaker network, thus saving for speaker wiring and losses.
- Very quick installation. Just snap 1x RJ 45 connector, 230 V power supply and connect the output.
- Stereo, low impedance mode 4 or 8 Ohm
- Power 2 × 20 W / 4 or 8 Ohm
- D class, standby mode saving energy costs
- High efficiency > 85%, low heat radiation
- Minimum controls, because amplifiers are designed for fixed installation.
- Connection to LAN, 1× RJ 45 10/100 Base Tx-Ethernet. We recommend UTP cabling category Cat-5d and higher
- Also classic stereo audio input by RCA connectors, sensitivity of 0.2 V / 0 dB / 10 kΩ
- Works in DHCP client mode (automatic assignment of IP addresses) or static IP address mode
- Compression MPEG-1 Audio Layer III (MP3), bit rate 32-320 kb/s, unicast streaming (LAN and Internet) and multicast (only LAN)
- Automatic update firmware from the NetSpeaker server system
- Internal jumper RST to restore the factory settings and DHCP Client mode
- Embedded Telnet server for manual configuration of connection
- Output spring speaker terminals
- Complete electronic overload and short circuit protections
- On, standby and protect indication
- Volume control
- 2-way frequency equalizer
- Automatic switching-on, when decoded signal present
- Frequency range 50 - 18,000 Hz / ± 2dB
- S/N ratio > 85dB
- Distortion THD <0.1% / 1 kHz
- Power supply by DC 24 V adaptor (included)
- Low space requirements, includes brackets for wall or furniture installation
- Dimensions 230 × 56 × 115 mm

Cat. Nr.: 27 521

pc