LYINTL

Intelligent IP Network PA System

1-Channel Audio Output Adaper

M-9311

User Manual

Thank you for choosing LYINTL public address system products.
Please read this manual carefully before using the devices.
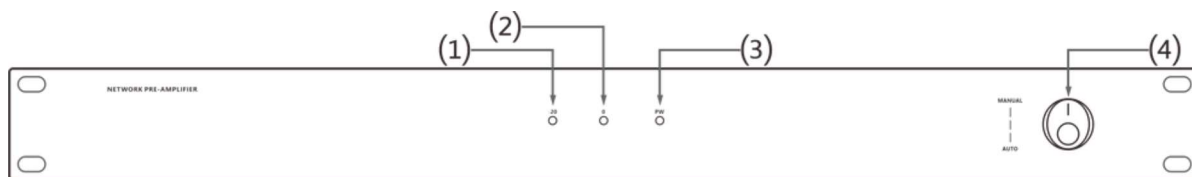
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Product Description

The M-9311 IP Network Audio Decoder Terminal is an essential component in M-9200 IP-based public address system, designed to decode digital audio signals from an IP network and transmit them to standard analog power amplifiers. This unit provides seamless integration between your IP PA system and traditional amplification setups, making it ideal for schools, shopping malls, factories, office buildings, and large-scale public venues.

With robust hardware audio decoding, this 1U rack-mount decoder delivers 48kHz high-fidelity audio over standard Ethernet networks with minimal delay and excellent reliability.

Key Features

* Standard 1U rack-mount design with a durable black brushed metal housing — professional and long-lasting

* 1 channel audio decoding output with adjustable volume for direct connection to analog amplifiers

* High-fidelity 48kHz audio encoding and real-time streaming to designated IP speaker terminals

* Network-based streaming, allowing audio playback from remote locations across LAN/WAN

* Signal level indicator for real-time output monitoring and intuitive power status indicator

* Supports remote control and scheduling via server-based management software

* Utilizes hardware-level encoding for more stable and efficient signal processing

Front Panel

(1) -20dB Signal Indicator
(2) 0dB Signal Indicator
(3) Power Indicator
(4) Power Switch

Rear Panel

(1) Power Input
(2) Power Output 1
(3) Power Output 2
(4) Volume Control
(5) Line Output
(6) AUX Input
(7) Network Input

Product Specifications

Model number	M-9311
Network interface	1 standard RJ45 port
Network latency	≤200ms
Audio input	1 RCA jack (2 ports) input
Audio output	1 RCA jack (4 ports) output
Sampling rate	48KHz
Signal-to-noise ratio	＞70dB
Network port speed	10/100M adaptive
Supported protocols	ARP、UDP、TCP/IP、ICMP、IGMP(Multicast)
Rated power consumption	＜10W
Operating temperature range	-20℃~85℃
Operating humidity range	20%~80%

Product Views

Specifications are subject to change without prior notice.