

MAG6411

Audio Acquisition Module



Description

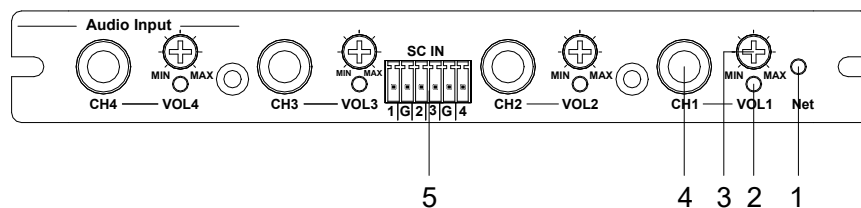
The MAG6411 audio acquisition module is a fully digital network-based analog-to-digital signal processor using TCP/IP transmission protocol. Local program audio, background music, and intercom voice signals can be transmitted into the broadcast system through the device's audio input interfaces, enabling seamless integration with traditional intercom systems. It supports intelligent control with remote configuration via management software, eliminating the need for local operation. The device features a built-in compressor/limiter to ensure that the Speech Transmission Index (STI) is not reduced during transmission. No local operation is required.

Features

- Modular design; each module supports 4-channel audio input simultaneously.
- Converts analog audio signals into digital audio signals and transmits them to the network according to host system requirements.
- Fully digital design with high fidelity and high speech transmission quality.
- 4-channel SC short-circuit signal inputs for receiving trigger signals from external devices.

Specifications

Model	MAG6411
Package Dimensions	190 × 40 × 230 mm
Product Dimensions	173 × 23 × 210 mm
Gross Weight	1.5 kg
Net Weight	1.0 kg



1. Network Indicator Light

When the device is offline, the indicator shows red. When successfully connected to the host via network, it turns green.

2. Audio Indicator Lights

There are four audio indicators from right to left. The brightness of each indicator corresponds to the input audio signal level of each channel.

3. Input Level Adjustment

Adjust the rotary knob according to the level of the input audio signal.

4. Audio Input Interface

There are four audio channels from right to left, used to connect external power amplifiers to extend the power of the terminal.

5. 4-Channel SC Short-Circuit Input

Provides 4-channel SC trigger inputs, allowing external devices to send trigger signals to this unit.