

MAG6418

Telephone Paging Module



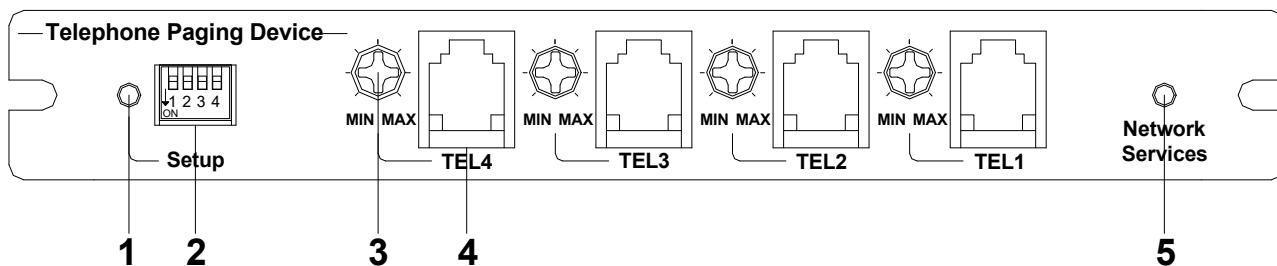
Description

The MAG6418 Telephone Paging Module is a fully digital network-based PSNT (Private Switched Telephone Network) simulator, designed to convert analog phone lines into digital transmission through TCP/IP protocol. This module allows traditional analog telephones to connect seamlessly with the broadcast system through its phone interface. It supports Dual-Tone Multi-Frequency (DTMF) automatic recognition and offers telephone-grade line control functionality.

Features

- Modular design: Each module can handle up to 4 phone lines simultaneously.
- Built-in voice menu prompt functionality.
- Dual network interface design: The expansion port can connect to other 100M network devices.
- 10M/100M auto-adaptive network transmission.
- Supports a maximum sample rate of 48kHz with 16-bit sampling.
- Low power consumption.
- Adjustable input sensitivity.
- Customizable network protocol interfaces.

Front / Rear Panel



1. Dial Switch Indicator Light

When one of the four dial switches is pressed, this indicator light will turn on.

2. Dial Switch

If the parameters of this module are unclear (e.g., if the IP address is unknown), press one of the four dial switches to activate this indicator light. The module will restore the following specific parameters:

IP: 192.168.18.2

GATE: 192.168.18.1

Mask Code: 255.255.255.0

Server IP: 192.168.18.250

Backup server IP:

3. Input Level Adjustment

Adjust this knob based on the signal level of the input audio source.

4. Telephone Input Interface

Four telephone interfaces are provided, each connecting to a telephone line.

5. Network Indicator Light

This indicator light turns green when the telephone paging module is offline. It will turn red once the module successfully connects to the host via the network.