

VoIP Audio Management Server for Network PA & BGM Systems

Description

The VOIP-SMR is a high-performance 1U rackmount VoIP audio server designed for centralized management of background music, paging, and intercom services in network-based public address systems. It provides reliable audio processing, flexible task scheduling, and working with LUCKY TONE VoIP / SIP devices, making it ideal for commercial buildings, campuses, transportation hubs, and smart infrastructure projects.

Features

- ▶ **High-Quality Audio Playback**
Supports up to 320 kbps HD MP3 audio files and streaming media for background music playback with real-time or scheduled loop tasks across single or multiple zones.
- ▶ **Flexible Zone & Group Management**
Unlimited grouping capability allows users to freely create and manage zones based on different sites, functions, or devices with a simple and intuitive system setup.
- ▶ **Advanced Task Scheduling**
Supports multiple task types, including Real-time tasks, Time-based rule tasks and Triggered tasks, enables loop playback within defined time periods for automated operation.
- ▶ **Third-Party System Integration***
Supports SIP or IMS relay creation for connection with external SIP servers or telecom carriers, enabling inbound/outbound calling and centralized call control. ***Working with VOIP-100 system manager**
- ▶ **Stable Server-Grade Platform**
Powered by an Intel® Core™ processor and enterprise-class components to ensure stable, long-term operation in mission-critical environments.
- ▶ **Compact 1U Rackmount Design**
Space-saving 1U chassis suitable for standard 19-inch racks, ideal for equipment rooms and data centers.
- ▶ **Reliable Network Connectivity**
Gigabit LAN interface ensures stable and secure data transmission for IP audio systems.



Model	VOIP-SMR
Power Supply	AC 110-240 V or DC 12 V, 5 A
Processor	Intel® Core™ i5-3317U (Dual-Core / 4 Threads, 1.7 GHz)
Graphics	Integrated Graphics
Memory	DDR3 DIMM, 4 GB installed
Storage	1 × SATA 3.0 + 1 × mSATA; 128 GB mSATA installed
Rear I/O	2 × USB 3.0, 2 × USB 2.0, 1 × Gigabit Ethernet, 1 × HDMI, 1 × VGA
Front I/O	2 × USB 2.0, Power Switch
Operating Temperature	0°C to 50°C
Operating Humidity	-20% to 80% RH (Non-condensing)
Mounting	Rackmount or Desktop
Dimensions (W × D × H)	440 × 250 × 45 mm
Finish	Matt Black
Net Weight	3.24kg