

SMG1000-D4AU

Audio Gateway

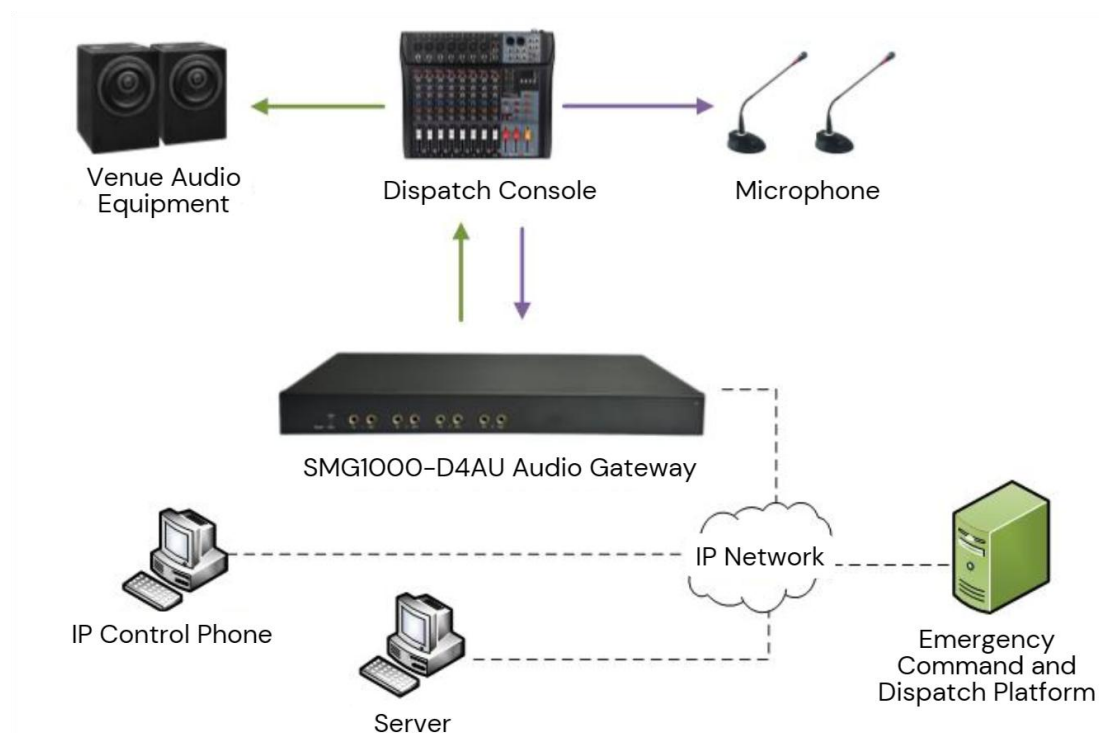
The SMG1000-D4AU Audio Gateway is a key device for connecting communication systems with broadcasting systems. It enables voice communication between network communication systems, traditional broadcasting systems, and radio stations through integration with mixing consoles, speakers, dedicated amplifiers, and more, providing high-quality audio transmission and reliable connectivity.



Key Features and Benefits

- **Capacity:** Supports 4 pairs of unbalanced 6.35mm TS large two-core AU audio lines, accommodating multiple audio channels.
- **RTP Encoding:** Supports various audio codecs including G711A, G711U, G729, G723, AMR, iLBC, ensuring efficient and compatible audio transmission.
- **High Reliability:** Features a built-in watchdog process and hardware watchdog to maintain stability and reliability during extended operation.
- **Compatible Protocols:** Supports SIP V1.0/2.0 and RFC3261 protocols for wide compatibility.
- **WEB Configuration:** Easily configurable through a user-friendly WEB interface.
- **Software Upgrades:** Allows WEB-based user interface updates for gateway services, kernel, and firmware, keeping the device up to date.
- **Dual AC Power Supply:** Supports dual AC power supplies for increased redundancy and stability.
- **Network Interfaces:** Equipped with 4 Gigabit Ethernet ports (1 WAN + 3 LAN) to meet high-speed network requirements.
- **Chassis Design:** Features a 1U rack-mounted chassis design, saving space.

Application Scenario:



Technical Specification:

External Interfaces:

AU Interface: 4 pairs of unbalanced 6.35mm TS large two-core connectors

Debugging Interface: 1 Mini-USB

Network Interfaces: 4 Gigabit Ethernet ports

Reset to Factory Settings Button: Restores the device to factory default settings

Indicators:

RUN Light: Off indicates the system is not started; On indicates the system is starting; Flashing indicates the device is running normally.

ALM Light: Off indicates the device is normal; On during startup indicates the device is normal; On during operation indicates an issue; Flashing indicates an abnormality.

Other Specifications:

Power Consumption: 12W

Operating Temperature: 0~40 °C

Storage Temperature: -20~85 °C

Operating Humidity: 8%~90% non-condensing

Storage Humidity: 8%~90% non-condensing

Dimensions (mm): 440*267*44

Weight: Approximately 3kg

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HANGZHOU SYNWAY INFORMATION ENGINEERING CO., LTD.

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