XC-9601

IP Outdoor Column Loudspeaker

SPON IP Outdoor Column Loudspeaker XC-9601 is a versatile loud speaker, with an elegant look and sound suitable for applications such as public address and paging, background music, and emergency alarms. Designed for demanding environments, it is mainly suitable for Park、Playground、outdoor plaza and outdoor environment.

IP66 TCP

MAIN FEATURES

Integrated Functionality

All-in-One Design: Combines network audio decoding, amplification, and loudspeaker unit for streamlined installation and operation.

Offline Broadcasting Support: Includes high-capacity flash and clock chip for independent offline broadcasting capability.

Remote Monitoring and Adjustment

- Built-in Loop Detection: Monitors speaker operation remotely, simplifying maintenance tasks.

- Ambient Noise Detection: Automatically adjusts broadcast volume based on detected ambient noise levels during idle periods.

Configuration and Connectivity

- Web-Based Configuration: Facilitates parameter setup through a user-friendly web interface.

- Remote Firmware Upgrade: Supports remote firmware updates to ensure optimal performance and feature enhancements.

- Network Connectivity: Equipped with a standard RJ45 interface for easy connection to Ethernet networks, supporting cross-network segment and cross-routing configurations.

SPECIFICATION

Power Parameters

Power Supply:	AC220V/50Hz
Standby Power Consumption:	<2.5W

Audio Parameters

Audio Codec:	MP2、MP3, PCM, ADPCM
Audio Sampling & Bit Rate:	8kHz~44.1kHz, 16bit, 8kbps~320kbps
S/N:	>85dB
Frequency Response:	60Hz~10kHz

Network Parameters

Network I/F:	10BASE-T/100BASE-TX RJ45
Network Protocol:	TCP/IP、UDP、ARP、ICMP、IGMP
Configuration Method:	Web Interface

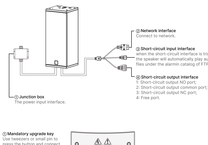
Mechanical & Environment Properties

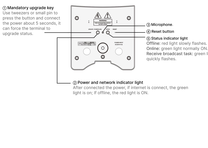
Mounting Method:	Wall-Mounted
Installation Environment:	Indoor/Outdoor Locations
Operating Temperature:	-20°C~+55°C
Operating Humidity:	<90% RH Non-Condensing
Shell Core Material:	Whole Aluminum Alloy
Net Color/Material:	White/Steel
Net Surface Treatment:	Powder Spraying
Bracket Material:	Steel
Product Dimensions:	160×161×415mm
Product Weight:	5.8kg
Protection Level:	IP65
Product Warranty:	2 Years Limited

Accessories

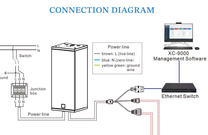
1 × Quick Installation Guide
1 × Waterproof Wiring Box
1 × Certificate And Warranty
1 × Wiring Port(LB-6P)
1 × Wiring Port(LB-4P)
2 × Bracket
3 × Hexagonal Screw(M4*10)
4 × Hexagonal Set Drilling Screw(M3.2*25)
3 × Expansion Screw(M6*100)
1 × Waterproof Tail Circuit Connector
2 × Gasket
2 × Spring Washer(M6)

INTERFACE DESCRIPTION





CONNECTION DIAGRAM



APPLICATION

Application 1

The IP Outdoor Column Loudspeaker XC-9601 can receive broadcasting from SPON management software 、IP paging microphone 、the third-party sip phone (Integrated with SPON software via SIP trunk).

Application 2

The IP Outdoor Column Speaker support offline broadcasting. When the speaker is offline, the scheduled ringing task set by the server software can be played regularly.

Note: Offline schedule task need to be imported into speakers FTP in advance.

INSTALLATION

Installation instructions

Install three screws with a diameter of 8mm on the facade where the column speaker needs to be installed, install the bracket as shown in the figure above, and fix the sound column. If necessary, extend the upper bracket with the included tongue to adjust the depression angle of the column.

Notes: The installation method of this column speaker is vertical installation (horizontal installation is not allowed), the outlet ends of the power cord and network cable face down, and do not block the water leakage hole (see the silk screen on the bottom of the machine for the location of the water leakage hole). During installation, the strength of the mounting surface must be ensured to avoid the risk of falling.

SPON SPON Communications Co., LTD
Address: No.75, Nanhang Road, High-Tech Zone, Changsha, China Mobile: +86 139 7204 3511
Email: inquiry@spontalk.com Tel: +86 731 8557 0190
Scan to add contact

CASE

SPON SPON Communications Co., LTD
Address: No.75, Nanhang Road, High-Tech Zone, Changsha, China Mobile: +86 139 7204 3511
Email: inquiry@spontalk.com Tel: +86 731 8557 0190
Scan to add contact