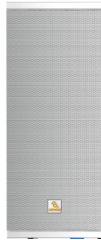


NXT-3401A03

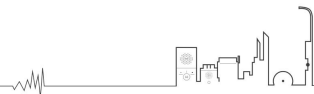
Cloud-Based Outdoor Column Speaker



SPON Cloud-Based Outdoor Column Speaker NXT-3401A03 embedded with SPON's proprietary intellectual property, Industrial-grade hardware for higher stability. Local hardware integration with no response delay. All-weather outdoor design, unaffected by wind, rain, and extreme temperatures.

MAIN FUNCTIONS

1. Made of cast aluminum casing, all-weather design, more corrosion-resistant and robust, with a waterproof rating of up to IPX5.
2. Supports hardware interconnection, triggers internal storage files, efficient and reliable.
3. Built-in 30W power amplifier module.
4. Supports 24V solar panel power supply, reducing wiring costs.
5. Features one audio input, suitable for outdoor large-screen audio amplification.
6. Supports real-time intercom via the app, remote operation, and other functions.



SPECIFICATION

Power Parameters

Power Supply: AC 220V, 50Hz or DC24V /2A ,50Hz

Rated Output: 30W

Power Consumption: ≤60W

Audio Parameters

S/N (Signal-to-Noise) Ratio: MIC : ≥85dB

Audio Sampling & Bit Rate: 48kHz

THD (Total Harmonic Distortion): ≤0.5% at 1kHz, 0dBV

Frequency Response: 20Hz~20kHz

Network Parameters

Network I/F: 10BASE-T/100BASE-TX RJ45

Network Protocol: HTTP, RTP, TCP/IP, UDP, ARP, ICMP, IGMP

Configuration Method: Web Interface or NXT-APP

Mechanical & Environment Properties

Mounting Method: Wall Mount or Column Mount

Installation Environment: Outdoor Locations

Operating Temperature: -20℃ ~ +55℃

Operating Humidity: ≤90% RH non-condensing

Housing Material: Aluminium Alloy

Color: White

Product Dimensions: 390*160*162mm

Product Weight: 4.8Kg

Product Warranty: 2 Years

Accessories

1× Hexagonal Flange Bolt (M816)

2× Hexagonal Flange Bolt (M810)

1× Terminal Block (3.81-2P)

1× Terminal Block (3.81-4P)

4× Hexagonal Self-Tapping Screw (M5.525 with washer)

1× 2.4GHz Stick Antenna

2× Expansion Bolt (M8100)

1× Nut (M8)

2× L-shaped Mounting Bracket

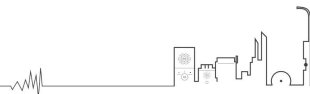
1× Mounting Bracket Plate

1× Waterproof Tail Line Connector

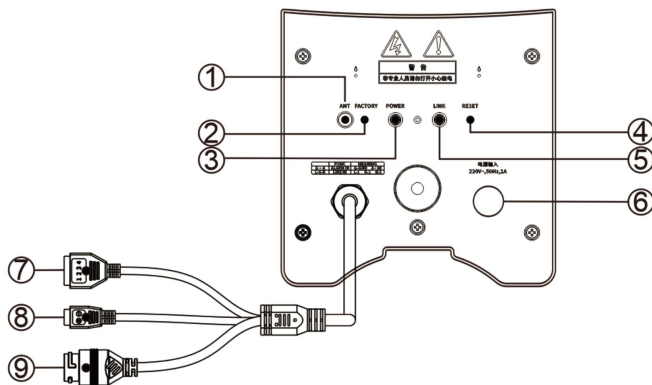
1× Single-End Three-Plug Power Cord

1× Certificate of Compliance and Warranty Card

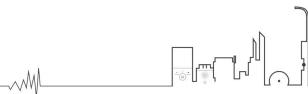
1× Quick Installation Guide



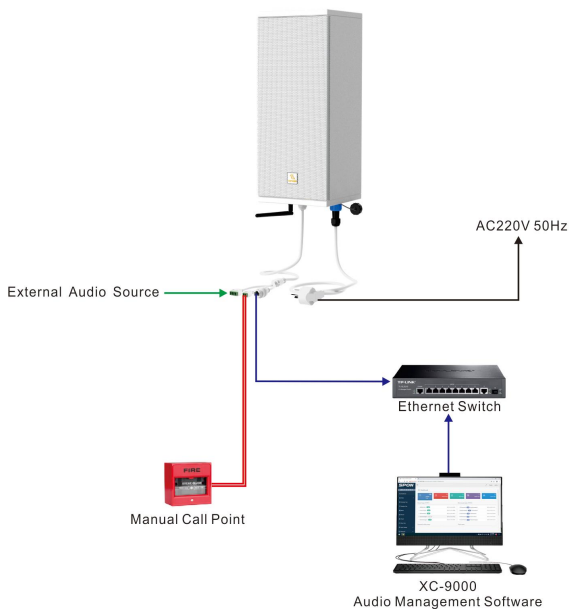
INTERFACE DESCRIPTION



- ① Antenna Interface
- ② Restore Factory Defaults
- ③ Power Indicator Light
- ④ Reset Button
- ⑤ Network Indicator Light
- ⑥ AC220 Power Input
- ⑦ Line Input Interface
- ⑧ Alarm Input Interface
- ⑨ RJ45 Network Ports



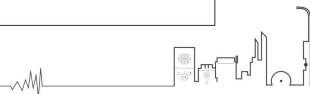
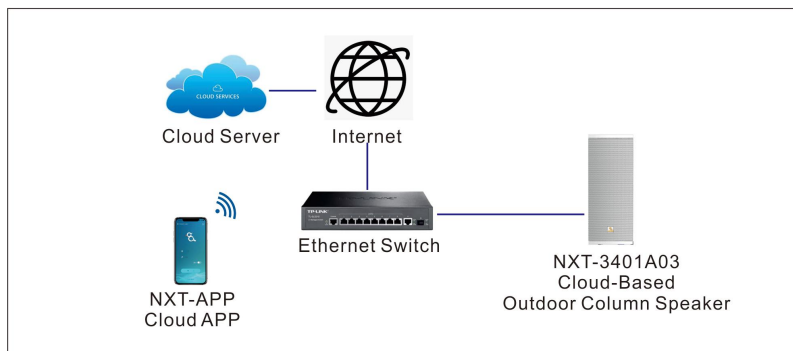
CONNECTION



APPLICATION

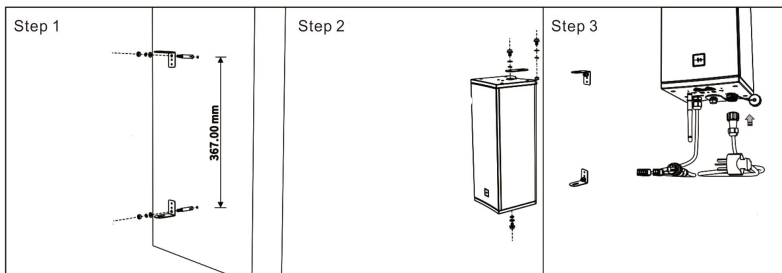
Application 1

SPON NXT-3401A03 Cloud Based Outdoor Column Speaker is suitable for any outdoor scenarios. It is a plug and play device; after it registers to the cloud server, users can use mobile to manage it everywhere in the world.



DIMENSION DRAWING

[Wall Mount]

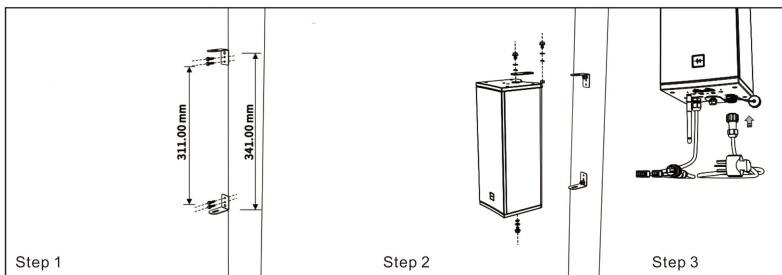


Step1: According to the hole spacing shown in the diagram, drill holes into the wall surface. Then, insert M8 expansion bolts into these holes, ensuring they are securely fastened to the wall. Next, attach the bracket to these expansion bolts. **Materials from the accessory package required for this:** 2 L-shaped fixed bracket pieces and 2 M8X100mm expansion bolts.

Step2: Use M8X10mm hex flange face bolts with spring washers and flat washers to secure the equipment. (Note: If you need to increase the tilt of the equipment, you can add spare fixed support brackets at the top of the equipment support positions. Secure them with M8X16mm hex flange face bolts, spring washers, flat washers, and nuts. If not needed, you can skip this step.) **Materials from the accessory package required for this:** 1x Fixed support bracket, 3x M8 spring washers, 3x M8 flat washers, 1x M8 nut, 2x M8X10mm hex flange face bolts, and 1x M8X16mm hex flange face bolt.

Step3: After securing the equipment, fasten the antenna and power cable to their respective interface positions. (Note: Please ensure that the threads at each fastening point are securely tightened.) **Materials from the accessory package required for this:** 1x Power cable, 1x Rubber rod antenna.

[Cloumn Mount]



Step1: Using the hole spacing as shown in the diagram, secure the L-shaped brackets to the pillar using M5.5 self-drilling hex screws. (Note: Please ensure that the pillar is suitable for securing with M5.5 self-drilling hex screws; if not suitable, use an alternative fastening method.) **Materials from the accessory package required for this:** 2x L-shaped fixed support brackets, and 4x M5.5X25mm self-drilling hex screws.

Step2: Use M8X10mm hex flange face bolts with spring washers and flat washers to secure the equipment. (Note: If you need to increase the tilt of the equipment, you can add spare fixed support brackets at the top of the equipment support positions. Secure them with M8X16mm hex flange face bolts, spring washers, flat washers, and nuts. If not needed, you can skip this step.) **Materials from the accessory package required for this:** 1x Fixed support bracket, 3x M8 spring washers, 3x M8 flat washers, 1x M8 nut, 2x M8X10mm hex flange face bolts, and 1x M8X16mm hex flange face bolt.

Step3: After securing the equipment, fasten the antenna and power cable to their respective interface positions. (Note: Please ensure that the threads at each fastening point are securely tightened.) **Materials from the accessory package required for this:** 1x Power cable, 1x Rubber rod antenna.

