



## NXT-3401A03

### Cloud Outdoor Column Loudspeaker

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 FEATURES



### 1.Durability and Design

- Robust Build: Cast aluminum casing with all-weather, corrosion-resistant design, waterproof up to IPX5.
- Efficient Power Options: Built-in 30W amplifier module; supports 24V solar panel power supply for cost-effective operation.

### 2.Functionality and Connectivity

- Interconnection Support: Triggers files from internal storage, ensuring efficiency and reliability.
- Audio Input Capability: Includes one audio input, ideal for outdoor large-screen audio amplification.
- App-Controlled PA: Enables real-time PA, remote operations, and more via an app.

# 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

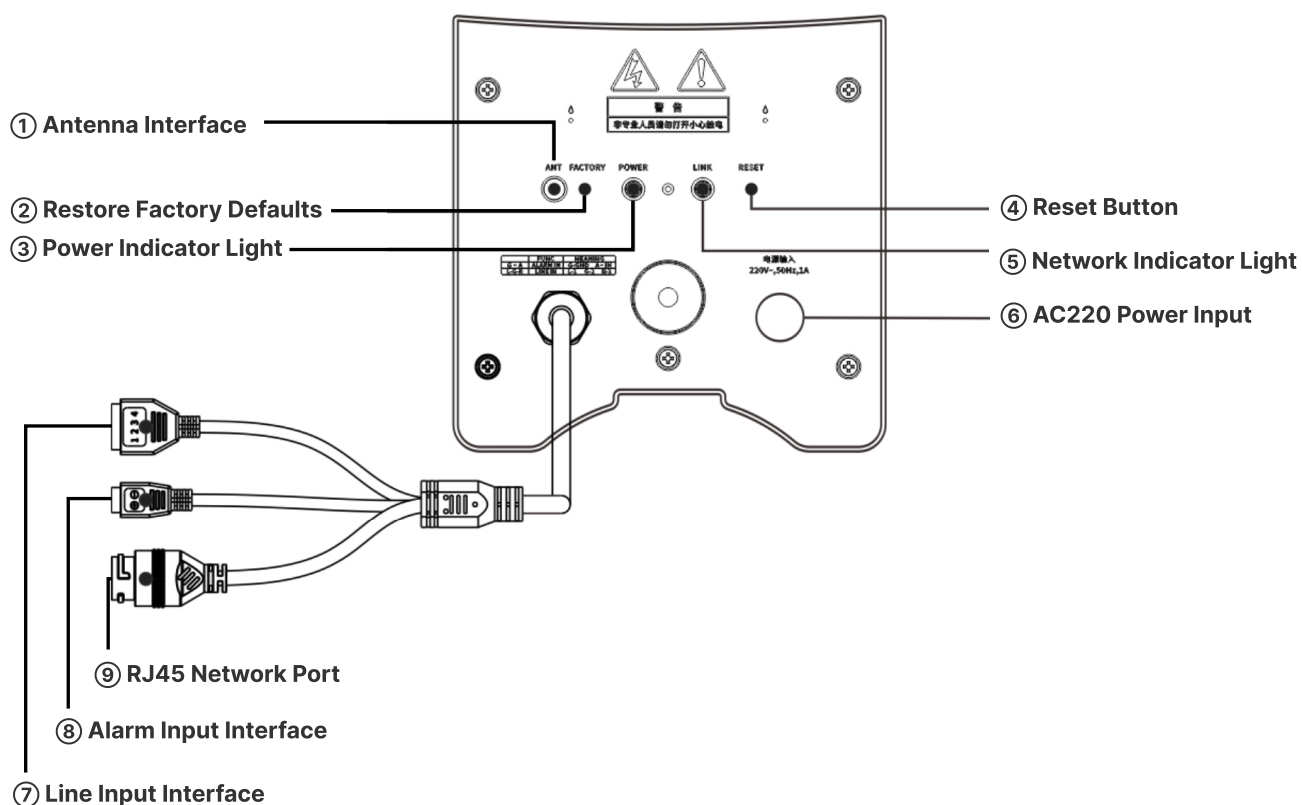
## MECHANICAL&ENVIRONMENT PROPERTIES

Mounting Method:	Wall Mount or Column Mount
Installation Environment:	Outdoor Locations
Operating Temperature:	-20°C~+55°C
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

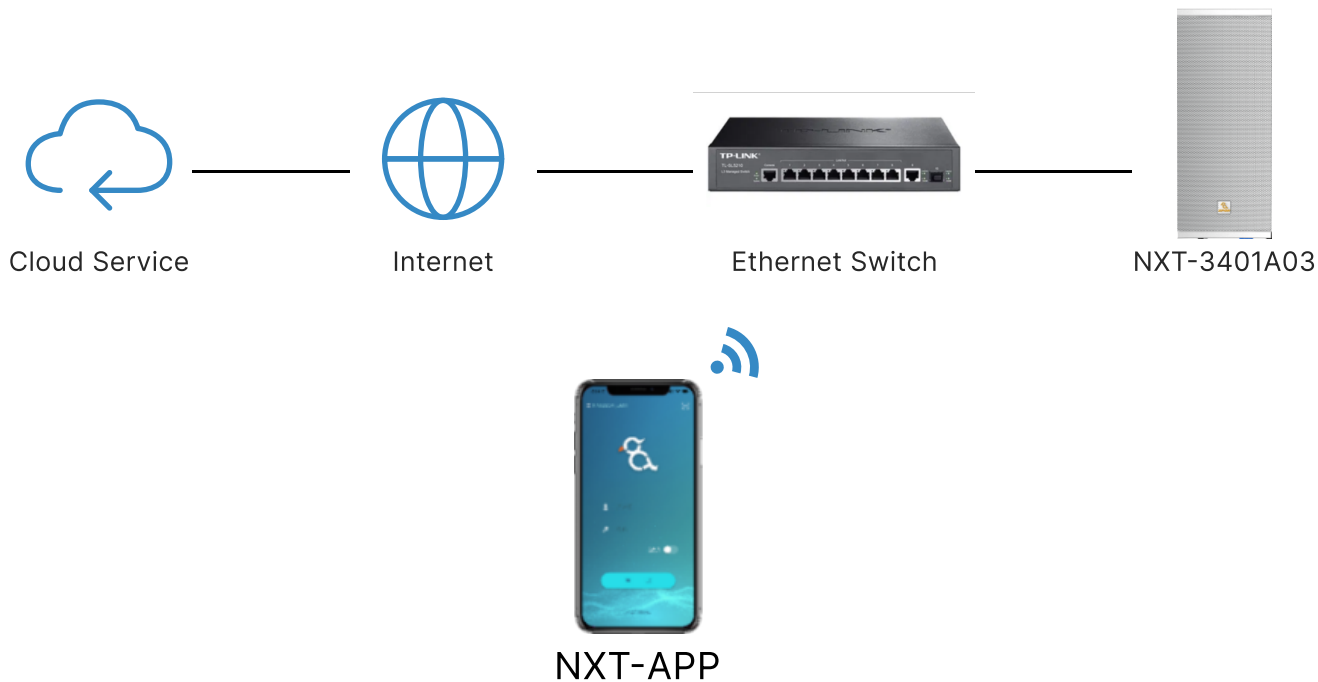
## INTERFACE DESCRIPTION



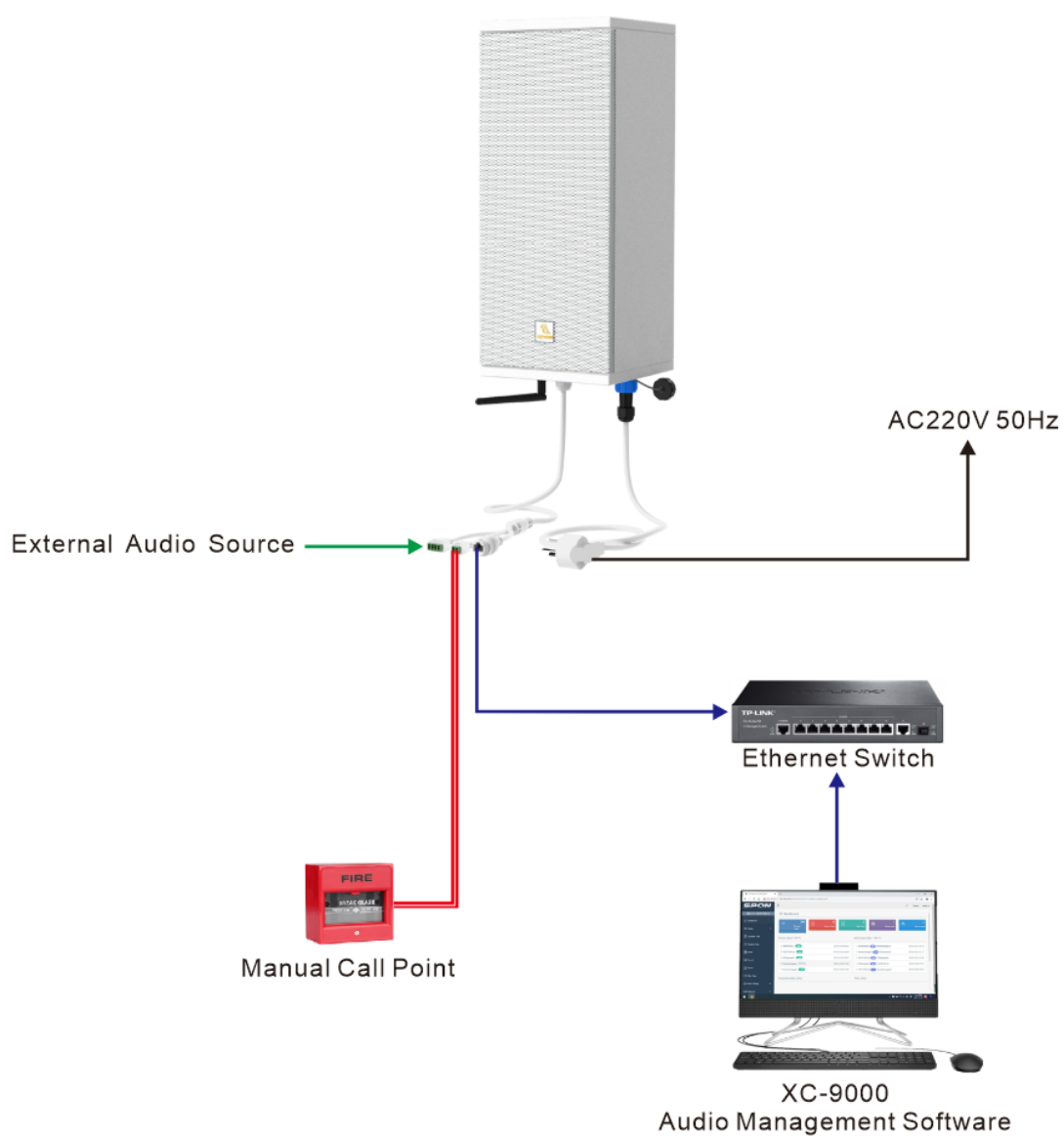
## APPLICATIONS

### Application 1

SPON HD Desktop Surveillance Microphone TS-810A has audio output interface which can be connect with digital camera for Synchronous storage of audio and video.

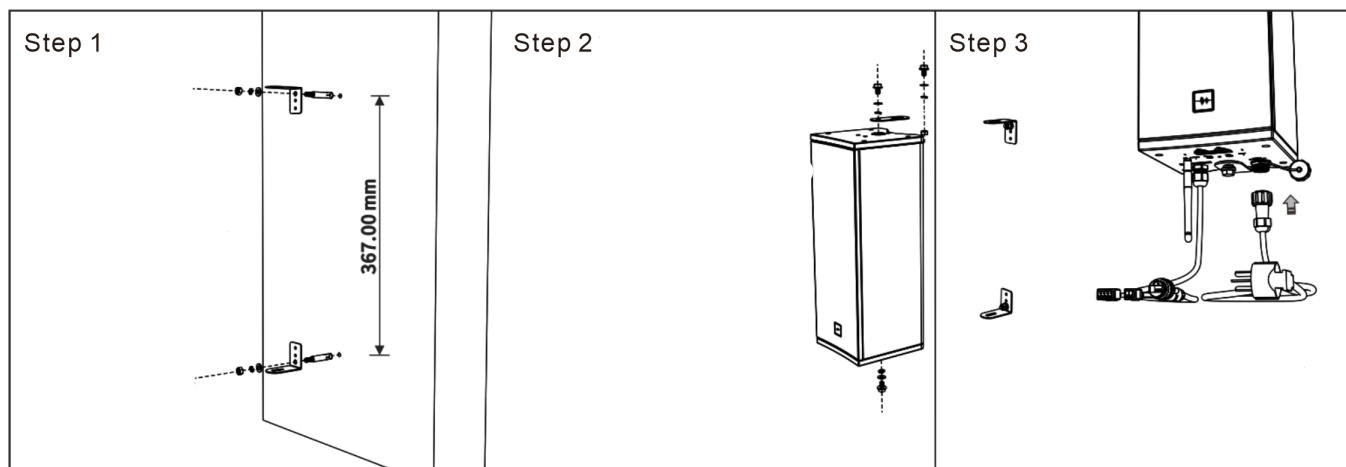


## CONNECTION DIAGRAM



# INSTALLATION

## Wall Mount



### STEP 01

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.

### STEP 02

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.

### STEP 03

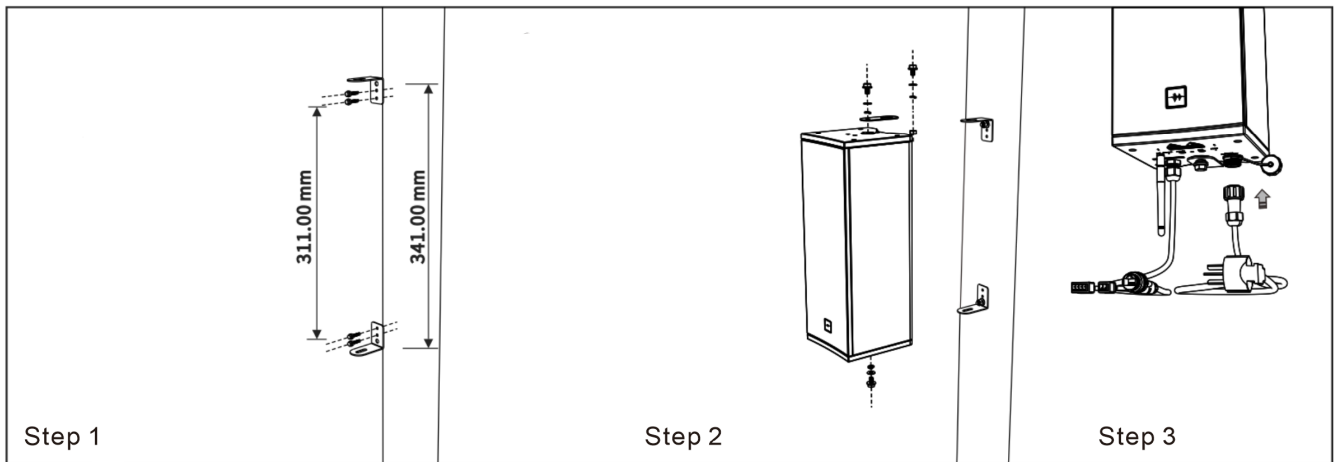
After securing the equipment, fasten the antenna and power cable to their respective interface positions. (Note: Please ensure that the threads at each fastening point are securely tightened.)

**Materials from the accessory package required for this:**

1x Power cable, 1x Rubber rod antenna.

# INSTALLATION

## Column Mount



### STEP 01

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.

### STEP 02

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.

### STEP 03

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.

