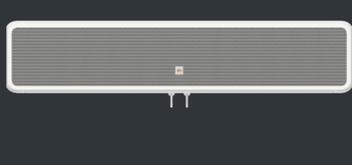


HIT-9616A12

IP Ultra Directional Speaker



IP Ultra Directional Speaker HIT-9616A12 is embedded with the IP audio digital network audio technology of SPON independent intellectual property rights. It is equipped with a power socket, network interface, and supports receiving broadcast initiated other terminals or server.

IPX5 SIP

MAIN FEATURES

Integrated Design

- Integrated wall-mounted design, exquisite workmanship, combining network audio decoding, power amplifier, and speaker in one unit.

Smart Collaboration Functions

- Capable of cooperating with the server to realize functions such as scheduled ringing, real-time audio sampling, and broadcasting.

Broadcasting Modes Support

- Supports directional broadcasting.
- Supports single-speaker network broadcasting, as well as master-slave speaker broadcasting.

Personalized Network Configuration

-Users can configure the network and broadcasting parameters of the Network Outdoor Directional Speaker via a web browser for personalized setup.

Audio Management & Network Functionality

-Equipped with a line input interface to accept audio signals from external line-level sources.
-Can be accessed through any Ethernet port, with support for cross-subnet and cross-router deployment.

SPECIFICATION

POWER PARAMETERS	
Power Supply:	AC 220V, 50/60Hz
Standby Power Consumption:	≤5W
Rated Power Output:	120W

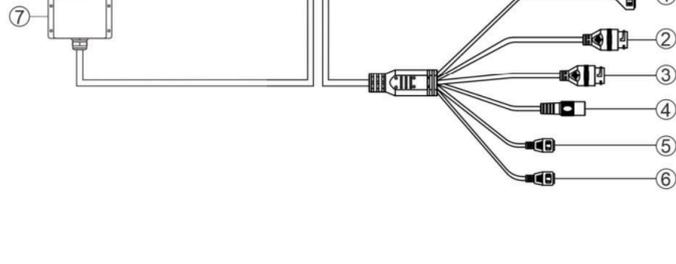
AUDIO PARAMETERS	
Audio Codec:	MP2/MP3/PCM/ADPCM
Audio Sampling & Bit Rate:	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Frequency Response:	20Hz~16KHz
S/N (Signal-To-Noise) Ratio:	≥85dB
Max SPL:	110dB

NETWORK PARAMETERS	
Network I/F:	10BASE-T/100BASE-TX RJ45
Network Protocol:	TCP、UDP、ARP、ICMP、IGMP、SIP、HTTP、FTP
Configuration Method:	Web Interface

MECHANICAL & ENVIRONMENT PROPERTIES	
Mounting Method:	Surface Mount
Installation Environment:	Outdoor Locations
Operating Temperature:	-20°C~+55°C
Operating Humidity:	10%~90% RH Non-Condensing
Product Dimensions:	912×150×212mm
Product Warranty:	2 Years

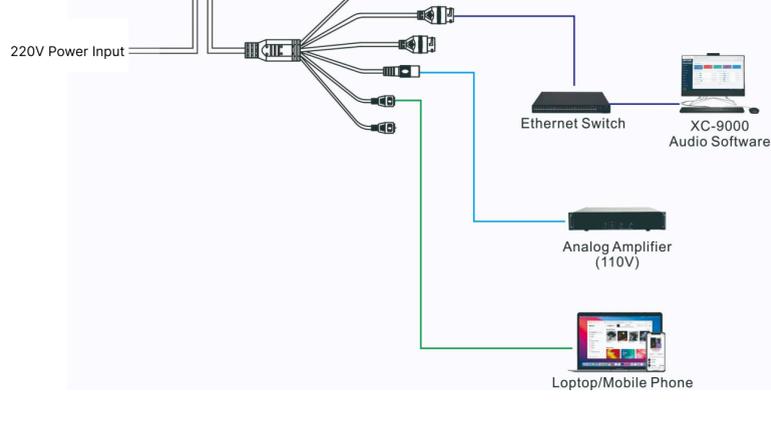
ACCESSORIES	
2 × Wire Rope Clips (Double Hole Lock)	
4 × Matching Screws For Wire Rope Clips (M4)	
1 × Wire Rope	
1 × Flat Washer (M8×16×1.5)	
1 × Waterproof Tail Line Connector	
2 × Terminal Blocks (3.81-2P)	
1 × Waterproof Cable Gland Kit	
1 × Certificate Of Conformity & Warranty Card	
1 × Quick Installation Guide	

PORTS DESCRIPTION



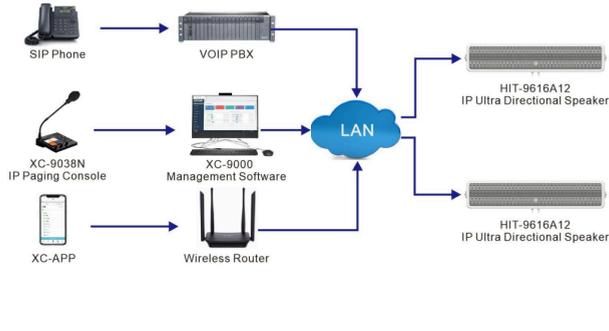
- ① Alarm In and Alarm Out Interface**
 - 1-2:Alarm in 1, connect emergency alarm button.
 - 3-4:Alarm in 2, connect emergency alarm button.
 - 5-6:Alarm out , connect ultrasonic alarm and other alarm equipment.
- ② White Network Port**
 - Connects to a switch or other speakers. When connected to the network, the green indicator blinks slowly; during operation, the green indicator blinks rapidly.
- ③ Black Network Port**
 - Reserved
- ④ Constant Voltage Input Port**
 - 110V constant voltage signal input.
- ⑤ Line in interface (green)**
 - Connect a 3.5mm audio cable, with the other end connected to a computer or other devices.
- ⑥ Reset Interface**
 - Short the pins for about 2 seconds to announce the device IP address; short for more than 10 seconds to restore the device to factory settings.
- ⑦ Power Socket**
 - AC 220V Power Input.

CONNECTION DIAGRAM

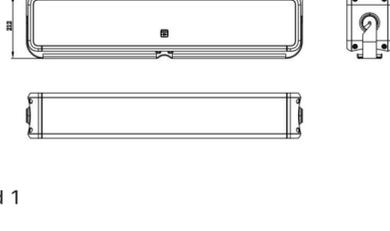


APPLICATION

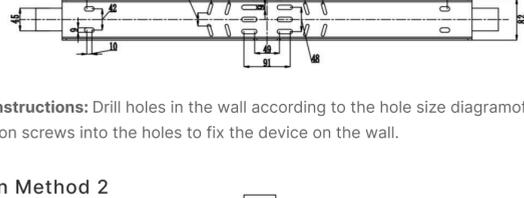
IP Ultra Directional Speaker HIT-9616A12 support SIP protocol which can be independently used as a sip endpoint to integrated with mainstream VOIP system for receiving sip call from SIP phone or SIP softphone ; Meanwhile , it also can receive broadcast from SPON management software 、 IP Paging Mic and XC-APP .



DIMENSION & INSTALLATION



Installation Method 1



Installation Instructions: Drill holes in the wall according to the hole size diagram of the bracket, and then drive expansion screws into the holes to fix the device on the wall.

Installation Method 2



Installation Instructions: Use 304 stainless steel hoop through the square hole of the bracket, and fix the device on the pole.

Note: Expansion screws and 304 stainless steel hoop are not standard accessories, and should be prepared by yourself when using.

