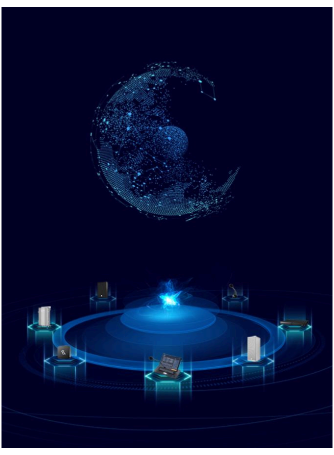
NXT-2201P72

Cloud Paging Amplifier

SPON Cloud Paging Amplifier NXT-2201P72 embedded with SPON's proprietary intellectual property, the IP Audio digital network audio technology features a compact 1U size with optional 360W constant voltage power output. With a digital amplifier chip for higher efficiency, it includes a built-in backup system to ensure continuous stable operation.

APP Control | Dual RJ45 | FM Access | Cloud Terminal

MAIN FEATURES



1.Simple design to reduce non-specialized operations and lower maintenance issues.

2.It features 1 emergency microphone input and 4 front analog inputs, with independent volume adjustment for each audio channel.

3.Provides a constant 100V output with an efficiency of over 90%.

4.Supports offline operation. When the network is interrupted, it can automatically switch to local playback.It can store multiple sets of configurations and run them automatically based on dates.

5.Supports one-click configuration and configuration saving through an app, allowing for remote real-time control and remote updates of scheduled tasks and ringtone files.

SPECIFICATION

POWER PARAMETERS

Power Supply:	AC 220V, 50Hz
Rated Output:	720W
Power Current:	5A

AUDIO PARAMETERS

S/N (Signal-To-Noise) Ratio:	MIC:≥85dB,AUX:≥95dB；
Audio Sampling & Bit Rate:	48kHz, 24bit
THD (Total Harmonic Distortion):	≤0.5% At 1kHz, 1/2 Rated Output
Frequency Response:	130Hz~18KHz

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

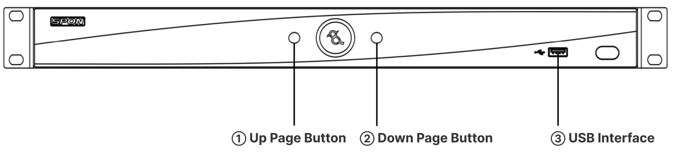
Mounting Method:	1U Rack-Mounted
Installation Environment:	Dry Indoor Locations Only
Operatiing Temperature:	-10°C~+50°C
Operating Humidity:	≤90% RH Non-Condensing
Heat Dissipation:	Intelligent Temperature Control, Forced Air Cooling
Protection:	Over-Current Protection, Short-Circuit Protection, Overload Protection, Thermal Protection, Lightning Protection, Surge Protection
Housing Material:	Surface-Treated Steel Plate
Color:	Black
Product Dimensions:	483*334*44mm
Product Weight:	4.87Kg
Product Warranty:	2 Years

ACCESSORIES

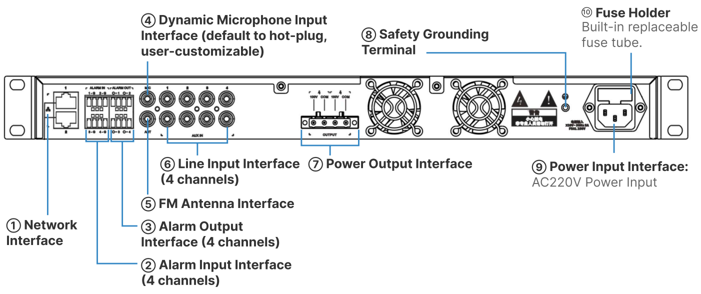
1× Adapter (6.35 To 3.5)
1× RCA Audio Cable (1.5 Meters)
2× Mounting Brackets
8× Countersunk Cross Screws (M4*6)
4× Foot Pads (Φ123 With 3M Adhesive)
1× Power Cord (1 Piece, 3*1.0mm2/1.5m)(Optional)
1× Wire Terminal (7.62-4P-1G)
4× Wire Terminals (3.81-4P)
1× Certificate Of Compliance And Warranty Card
1× Quick Installation Guide

INTERFACE DESCRIPTION

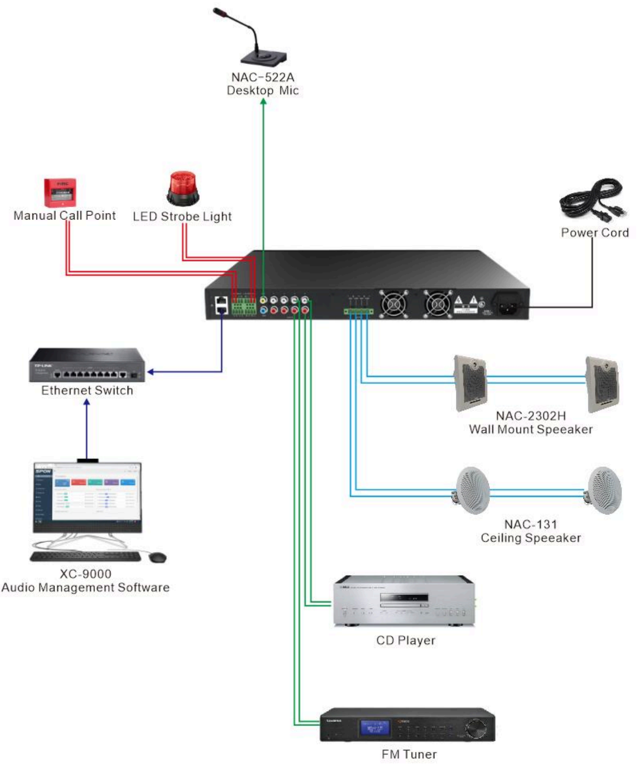
[Front Panel]


① Up Page Button
② Down Page Button
③ USB Interface

[Rear Panel]


④ Dynamic Microphone Input Interface (default to hot-plug, user-customizable)
⑧ Safety Grounding Terminal
⑩ Fuse Holder
Built-in replaceable fuse tube.
⑥ Line Input Interface (4 channels)
⑦ Power Output Interface
⑨ Power Input Interface:
AC220V Power Input
⑤ FM Antenna Interface
① Network Interface
③ Alarm Output Interface (4 channels)
② Alarm Input Interface (4 channels)

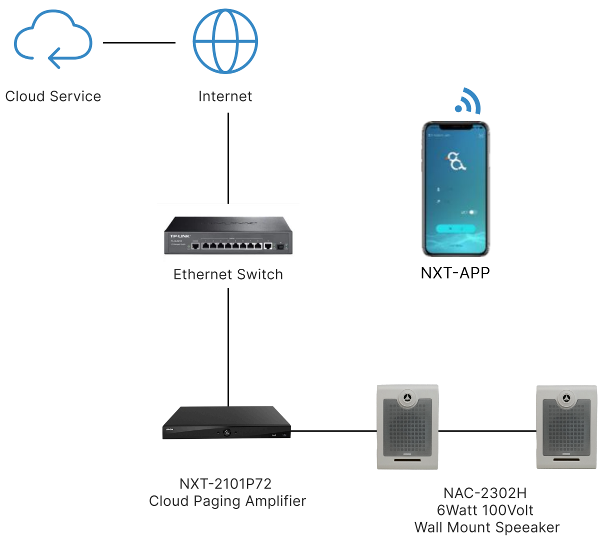
CONNECTION DIAGRAM


NAC-522A
Desktop Mic
Manual Call Point
LED Strobe Light
Power Cord
Ethernet Switch
NAC-2302H
Wall Mount Speeaker
NAC-131
Ceiling Speeaker
XC-9000
Audio Management Software
CD Player
FM Tuner

APPLICATIONS

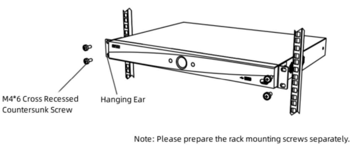
Application 1

SPON NXT-2201P72 Cloud Paging Amplifier is suitable for chain stores, convenience stores, private residences and other scenes .It is plug and play device ,after it register to the cloud server ,user can use mobile to manage at everywhere in the world.


Cloud Service
Internet
Ethernet Switch
NXT-APP
NXT-2101P72
Cloud Paging Amplifier
NAC-2302H
6Watt 100Volt
Wall Mount Speaker

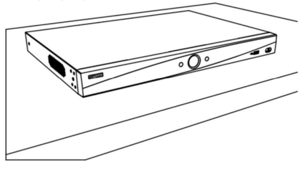
INSTALLATION

RACK MOUNT


M4*6 Cross Recessed Countersunk Screw
Hanging Ear

Note: Please prepare the rack mounting screws separately.

DESKTOP MOUNT

The materials used from the accessory kit:
Φ12*3 (foot pads) X4