

NXT-2204P1K

4*250Watt Cloud Mixer Amplifier



SPON Cloud-Based Rack Mount Integrated Amplifier NXT-2204P1K embedded with SPON's proprietary intellectual property, Industrial-grade hardware for higher stability. With 1U compact size, 4*250W full-rated power output. Digital amplifier chip for higher energy efficiency, built-in backup system for constant stability. 4*4 matrix channel design for precise control of the broadcasting area.



MAIN FEATURES

▲ Design Simplification And Operation

- Simple Design: Reduce non-specialized operations and lower maintenance issues.

▲ Audio Output And Control

- Multiple Mixing Outputs: Includes 1 emergency microphone input and 4 front analog inputs. Each audio channel has independent volume control.
- Built-in Digital Amplifier: Provides constant pressure 100V output with efficiency exceeding 90%. By default, each of the 4 outputs has 250W power (configurable via a web interface).

▲ Audio Control And Scheduling

- Offline Operation and Scheduling:
Supports offline operation and automatically switches to local playback when the network is interrupted. It can store multiple sets of schedules and run them automatically based on the date.
- Remote Operation and Updates:
Easily set and save configurations through the application for remote real-time operation. Supports remote updates for scheduled tasks and ringtone files.
- Network Connection and Communication:
Dual Network Port Design: Supports data connection through a hand-in-hand approach.

SPECIFICATION

POWER PARAMETERS

Power Supply:	AC 220V, 50Hz
Rated Output:	4*250W(Adjustable)
Rated Current:	10A

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

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 Power Output
Frequency Response:	40Hz~18kHz

MECHANICAL&ENVIRONMENT PROPERTIES

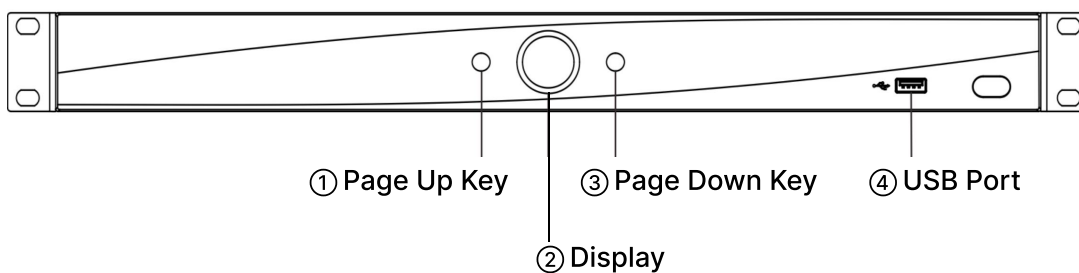
Mounting Method:	Rack Mount
Installation Environment:	Dry Indoor Locations
Operating Temperature:	-10°C~+50°C
Operating Humidity:	≤90% RH Non-Condensing
Housing Material:	Surface-Treated Steel Plate
Color:	Black
Product Dimensions:	483*334*44mm
Product Weight:	4.87Kg
Product Warranty:	2 Years

ACCESSORIES

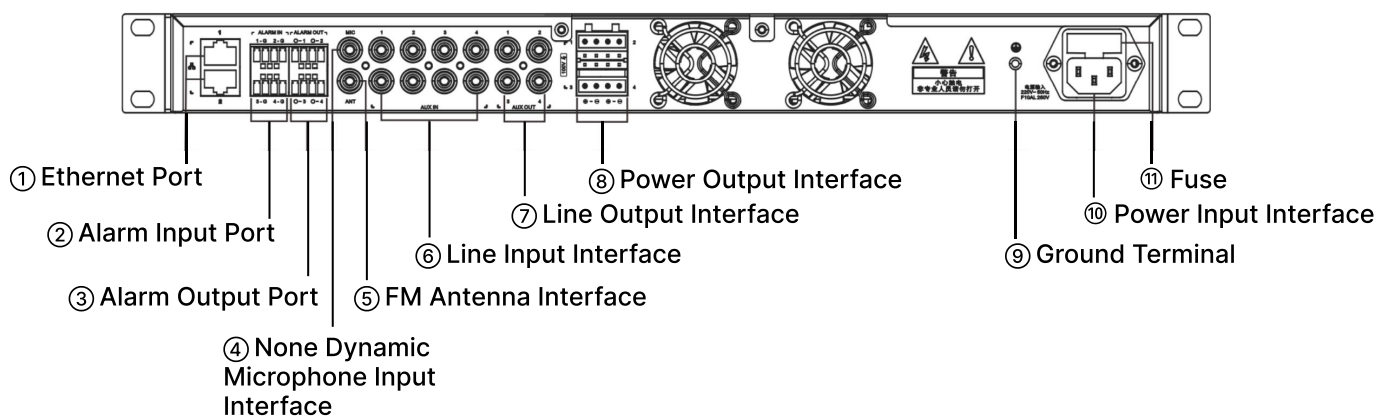
1 × Adapter (6.35 To 3.5)
1 × RCA Audio Cable (1.5 Meters)
2 × Mounting Brackets
8 × Countersunk Cross Screws (M4*6)
4 × Foot Pads (Φ123 With 3M Adhesive)
1 × Power Cord (1 Piece, 3*1.0mm ² /1.5m)
1 × Wire Terminal (5.08-4P)
4 × Wire Terminals (3.81-4P)
1 × Certificate Of Compliance And Warranty Card
1 × Quick Installation Guide

PORTS DESCRIPTION

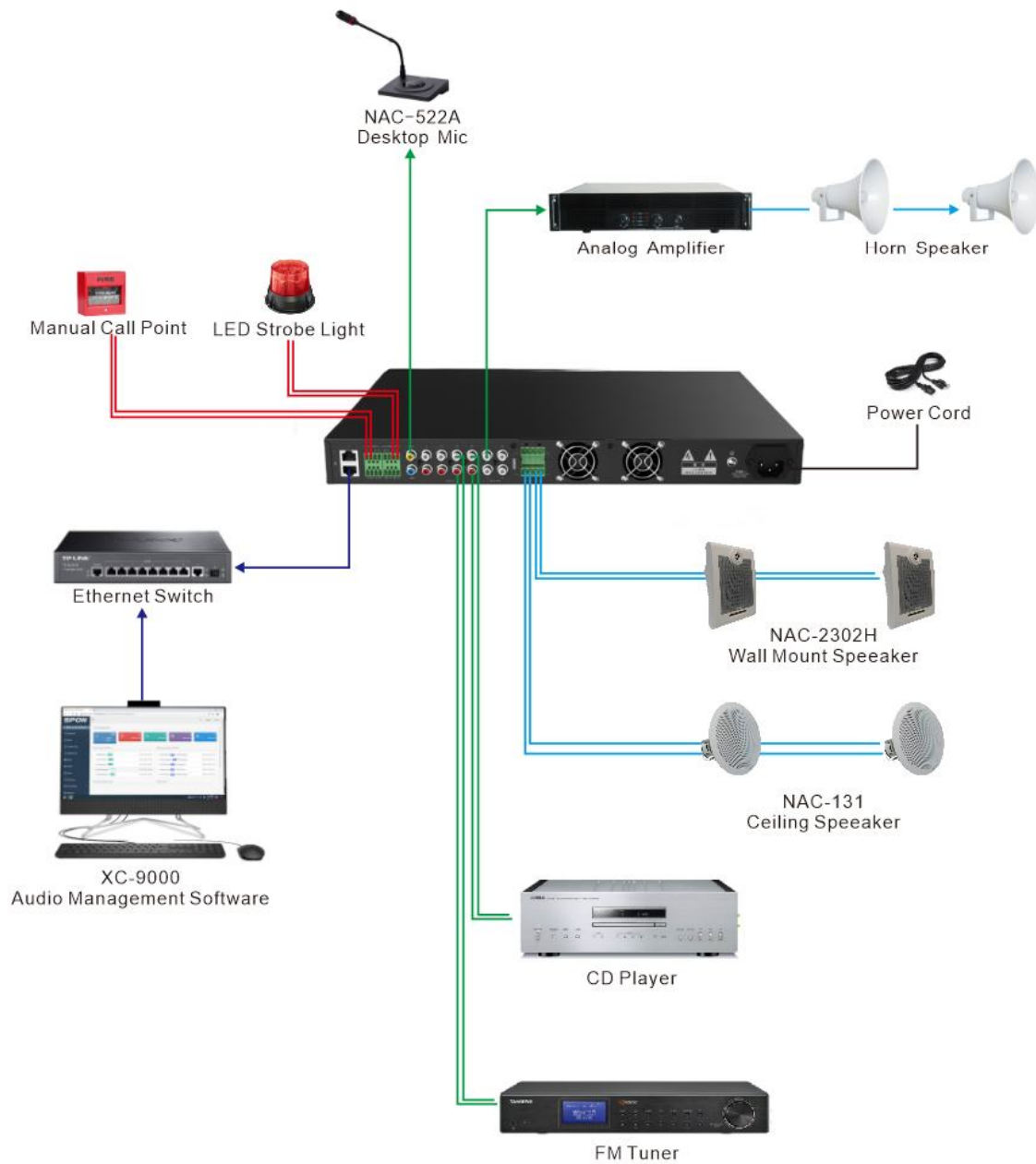
[Front Panel]



[Rear Panel]



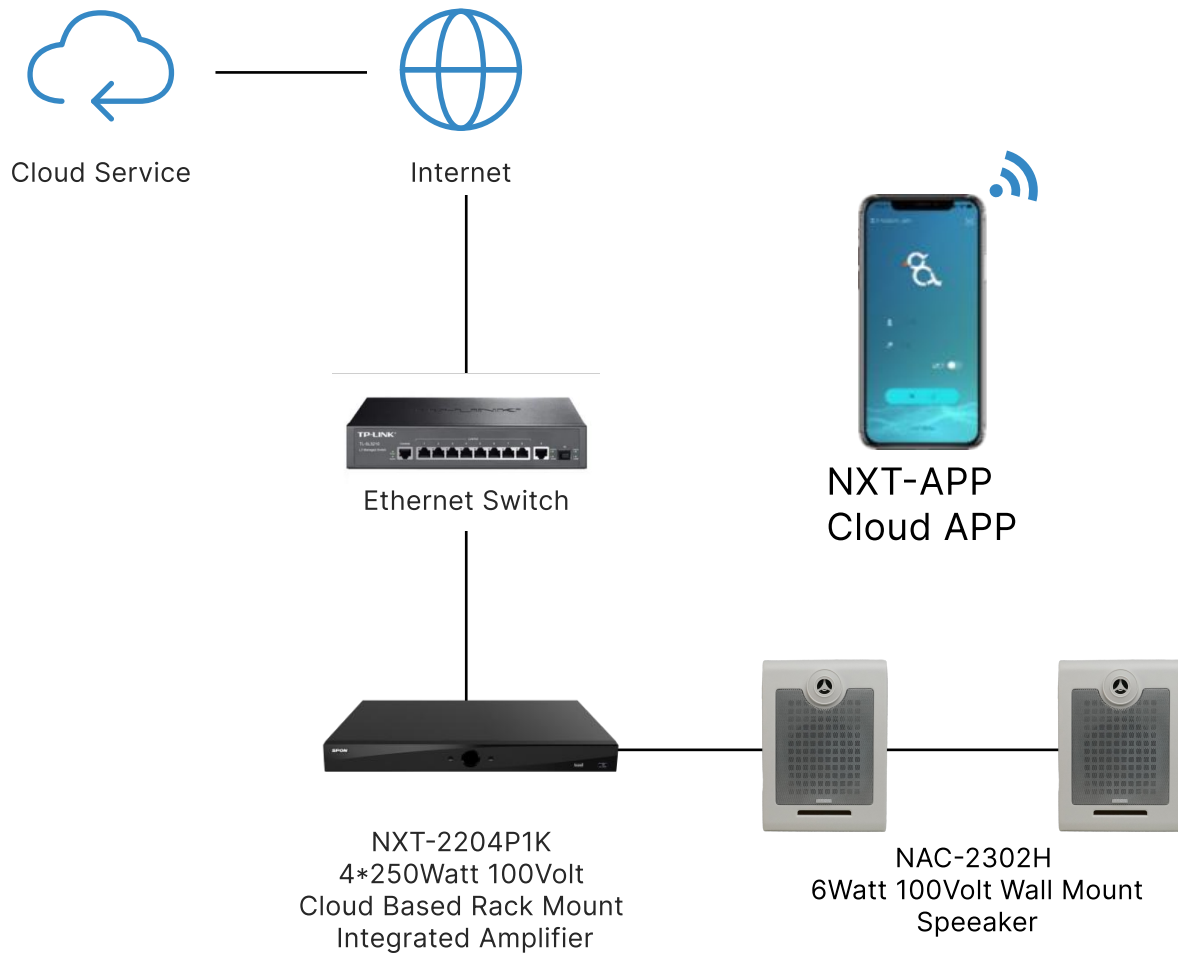
CONNECTION DIAGRAM



APPLICATION

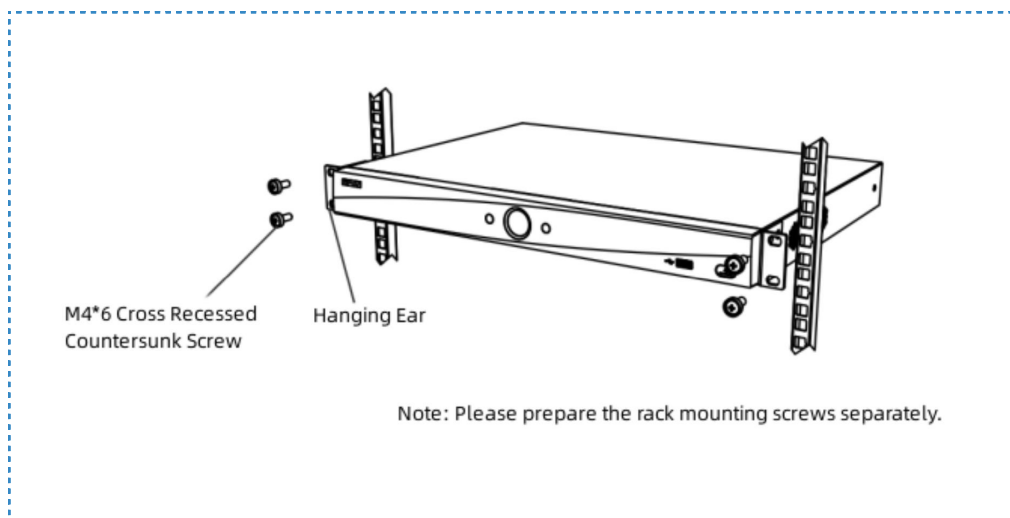
I Application 1

SPON NXT-2204P1K 4*250Watt 100Volt Cloud Based Rack Mount Integrated 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.



DIMENSION DRAWING

[Rack Mount]



[Desktop Mount]

