

# NAS-8505B(60W)

IP Wall-Mounted Amplifier

design , easy configuration and Installation , It is suitable for

## 1. Design and Built-In Amplification

audio sources.

updates.

**MAIN FEATURES** 

## design.

- Built-in Class D amplifier offering 2\*30W (100V) power output.

- Space-efficient, compact, and wall-mounted





**SPON** 

Power Supply:

Power Consumption:

Rated Power Output:

Rated Loudspeaker

**AUDIO PARAMETERS** 

Voltage:

Network I/F:

**SPON** 

**SPON** 

Dry Contact, Emergency button , smoke detector can

be connected to this prot.

Network Protocol:

Configuration Method:

### - 3.5mm unbalanced audio output for amplifying external active speakers.

- 3.5mm unbalanced audio input for connecting local

- Relay I/O interface for accessing third-party alarm
- devices.
- 3. Broadcasting, Communication, and **Firmware Management**

- Supports remote configuration and online firmware

### - Capability to receive broadcasts from SPON management software, IP paging mics, or mobile

- Receives voice announcements from third-party SIP phones via SIP trunk.

NAS-8505B(60W)

Wall-Mounted

Dry Indoor Locations Only

-10°C~+50°C (14°F~122°F)

-40°C~+60°C (-40°F~140°F)

01

**POWER PARAMETERS MECHANICAL&ENVIRONMENT PROPERTIES** 

Mounting Method:

Installation Environment:

Operatiing Temperature:

SPECIFICATION

## Storage Temperature:

Audio Codec:	MP2, MP3, PCM, ADPCM		
THD (Total Harmonic Distortion):	≤0.3% At 1kHz		
S/N (Signal-To-Noise) Ratio:	≥90dB		
Audio Sampling & Bit Rate:	8kHz~44.1kHz, 16bit, 8kbps~320kbps		
Frequency Response:	20Hz~16KHz		
NETWORK PARAMETERS			

10BASE-T/100BASE-TX RJ45

Web Interface Or DevConfig

HTTP, TCP/IP, UDP, ARP, ICMP,

AC 220, 50/60Hz

≤75W

60W

100V

Operating Humidity:	≤90% RH Non-Condensing	
Front Panel Material:	Aluminum Alloy	
Body Material:	Surface-Treated Steel Plate	
Color:	Black	
Product Dimensions:	337×283.5×50.5mm	
Product Weight:	4.3Kg	
Product Warranty:	2 Years	
ACCESSORIES		
1×4-Pin Pluggable TerminalBlock Connector (3.81mm Pitch,AWG 26-16)		
4×Flat Head Self-Drilling Screw &Plastic Wall Anchor		
1×Quick Installation Guide		

4×3M™ Floor Pad

1×Warranty Card&Quality Certificate

2-Pin Pluggable Terminal Block (3.50mm Pitch, AWG 26-16), Normally

COM/100V can connect the constant voltage

loudspeaker, constant voltage horn and so on.

NAS-8505B(60W)

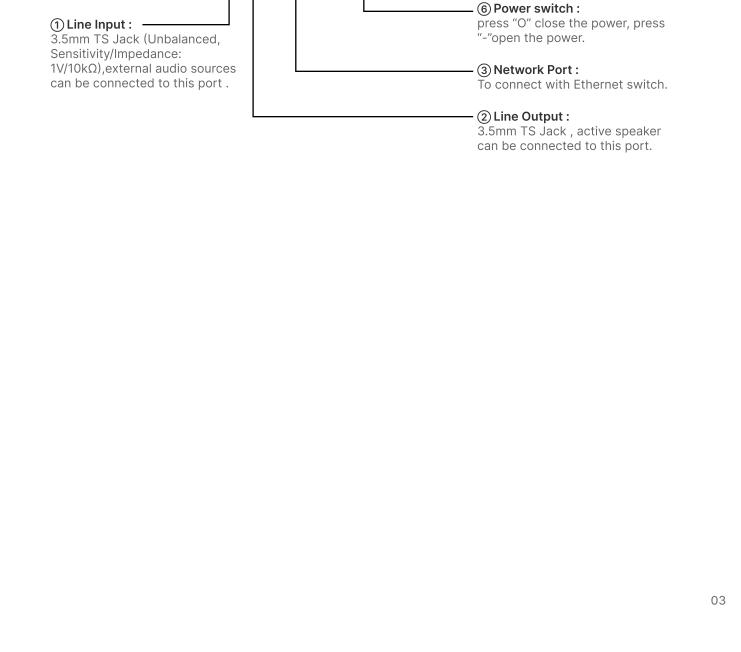
02

(4) Relay Input: Open (NO) Dry Contact, Strobe light can be connected to this port 2-Pin Pluggable Terminal Block (3.50mm Pitch, AWG 7 Speaker Output: Amplifier output port, COM is the common port; 26-16), Normally Open (NO)

(5) Relay Output:

PORTS DESCRIBTION

O ....



**INTERFACE DESCRIPTION** 

Relay Output Normally Open (NO) Dry Contact

Relay Input Normally Open (NO) Dry Contact

Line Input (3.5mm TS Jack)
Connecting to music source equipme such as laptop/tablet/smartphone

Line Output (3.5mm TS Jack) ecting to studio monitor (active sp

LED Strobe Light

Manual Call Point or Heat/Smoke Detectors

NAS-8505B(60W)

SPON™ XC-9000 Audio Management Software (B/S Architecture)

er Switch/Power Indicator LED Power on/off the amplifier

10/100Mbps Layer 2 managed Ethernet Switch

Speaker Output (60W/100V)

LAN

### IP Wall-Mounted Amplifier NAS-8505B06 is suitable for wall-mounted installation, use 4 plastic expansion sleeves (F7) and 4 semi-round head tapping screws (M4 \* 25) provided with the equipment, refer to the installation dimensions below to fix the device on the wall.

283.5 270

**DIMENSION & INSTALLATION** 

-50-297

**APPLICATIONS** 

IP Wall Mount Amplifier NAS-8505B06 with 100V constant voltage output to connect with analog

and XC-APP application, also it can receive single-way sip calling from the third-party SIP PBX by SIP

NAS-8505B06

P Wall Mount Amplifier Wall Mount Speaker

NAC-2305

speaker for amplification; It can receive broadcasting from SPON management software . IP Paging Mic

04

NAS-8505B(60W)

### XC-9000 IP Audio Microphone Centralized Management Software

VOIP PBX

Sip Trunk

Application 2

Application 1

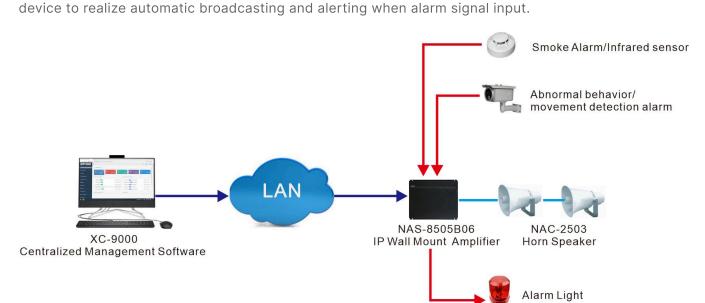
SIP Phone

Trunk.

**SPON** 

NAC-2503 Horn Speaker NAS-8505B06 IP Wall Mount Amplifier Wireless Router Mobile Application

IP Wall Mount Amplifier NAS-8505B06 with Relay I/O interface for connect with third-party alarm



Email: inquiry@sponcomm.com



**Tel:** +86 731 8557 0190