SPON **NAS-8523D** 

IP Intercom Station

SIP

**MAIN FEATURES** 

SPON IP Intercom Station NAS-8523D with a separate microphone and speaker, allowing full duplex conversations with Master Stations. It is equipped with two

assignable call button which used for any indoor environment .

## - Robust 6mm aluminum panel with anti-stab protection and vandalism-resistant screws. - Built-in 3W speaker and microphone for hands-free calling. - Line-output interface for connecting external speakers or earphones.

1. Durability and Communication

- 2. Connectivity and Access Control
- Relay I/O interface for system linkage or access control. - Supports offline calling with pre-defined targets on its web UI. - One-press calling feature with targets set via management software.

# Asterisk, and Cisco.

- 3. Network Integration and Management
- Compatible with standard SIP protocol for integration with SIP PBX systems like Yeastar,

- Standard RJ45 interface with IEEE 802.3at support for flexible deployment.

- Remote management and online upgrade capabilities.

**POWER PARAMETERS** 

**AUDIO & VIDEO PARAMETERS** 

S/N (Signal-To-Noise)

Audio Sampling & Bit

Built-In Speaker:

Ratio:

Rate:

**SPON** 

DC24V/1A、PoE IEEE802.3af Surface-Mounted Power Supply: Mounting Method: Standby Power Installation Environment: ≤3W **Dry Indoor Locations** Consumption: Operating Temperature: -20°C~+60°C Operating Humidity: 25%~90%(RH Non-Condensing)

**Body Material:** 

Back Shell Material:

**Product Dimension:** 

Product Weight:

Product Warranty:

4×Allen Screw(M3\*12)

Color:

## Input Sensitivity: Line: -6dB Harmonic Distortion: <1% Frequency Response: 50Hz-20KHz ±3dB

Broadcast-Speaker:81dB

Broadcast-Line:88dB Line In-Record Out:82dB

22.05KHz 16bit

8kbps-320kbps

3W ,8Ω

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

**SPON** 

**ACCESSORIES** 1×Power Adaptor(24V/1A)(Optional)

**MECHANICAL&ENVIRONMENT PROPERTIES** 

Aluminium Alloy

101×191×46mm

Silver

Steel

0.95 Kg

2 Years

1×Allen Wrench(2.5mm) 1×Wiring Terminal(3.5-2P) 1×Wiring Terminal(3.5-3P) 4×Half Round Head Philips Screw(ST4\*25) 1×Red-Black Line(X2-80) 1×Red-White Line(X12-100) 1×Quality Certificate&Warranty Card 1×Quick Installation Guide

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1 Built-in Speaker

**4** Controlled power output

interface

02

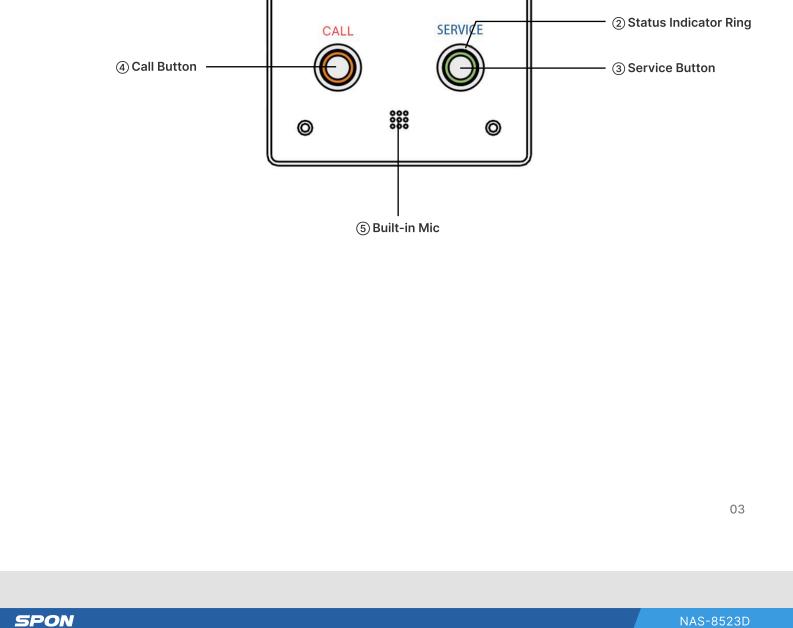
NAS-8523D

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PORTS DESCRIBTION



**PORTS DESCRIBTION** 

1 Network Interface E

2 Power Interface

**③ Comrehensive Interface** 

NC

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COM Alarm output (NC:normally closed,COM:COM,NO:normally open) NO **GND** Alarm input 1 (GND:Ground,L1:alarm input1) 11 REC/LINE Record out/line out interface(REC/LINE:Signal,GND:ground) **GND** AUX\_IN Line in interface(AUX\_IN:Signal,GNDA:Analog ground) **GNDA GND** Three-color door light interface(GND:Ground,T/R:Signal,PWR:Power) T/R **PWR** 04 **SPON** 

INTERFACE DESCRIPTION

Three-color Door Light

SPON™ Digital Sound

Pick-up Microphone

Emergency Strobe Light

Electronic Door Lock

Fire Broadcasting

Emergency Button/Smoke Detector/Infrared sensor

NAS-8523D IP Intercom Station

NAS-8523D

IP Intercom Station

NAS-8523D

IP Intercom Station

NAS-8523D

IP Intercom Station

Active Speaker

Strobe Light

NAS-8523D IP Intercom Station **Emergency Button** 

07

06

100V Constant-Voltage Passive Speakers

05

NAS-8523D

Legacy Analog Amplifier

Gigabit Unmanaged POE Switch

**SPON** 

Application 1

the SPON management software.

SIP Phone

XC-9038N

SPON™ Mobile APP

XC-9000

Centralized Management Software

Application 2

Application 3

Application 4

SPON™ XC-9000 Audio Management Software

Centralized device/volume/zone

management and scheduled music broadcasting

Power Adaptor (24V/1A)

Wireless Router

The IP Intercom Station NAS-8523D support offline intercom function, it can receive and initiate offline

calling without centralized software, the offline call target can be set on its webpage.

Windows Crash or Hardware failure LAN

**APPLICATIONS** 

The IP Intercom Station NAS-8523D 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 call from SPON IP paging microphone or mobile APP under

VOIP PBX

XC-9000

Network Paging Console Centralized Management Software

**SPON** 

from built-in speaker or external active speaker.

XC-9000

Centralized Management Software

through the emergency button in the software.

XC-9000 Centralized Management Software

> XC-9038N **Network Paging Console**

LAN XC-9038N **Network Paging Console** 

LAN NAS-8523D IP Intercom Station XC-9038N **Network Paging Console** 

The IP Intercom Station NAS-8523D with relay I/O interface which can be connect with emergency button or smoke detector 、strobe light or electronic door lock . During intercom call , the relay ouput can be triggered by the remote IP paging mic .User aslo can set the task of triggering the automatic call

LAN

**APPLICATIONS** 

The IP Intercom Station NAS-8523D with built-in speaker and line output interface which can receive broadcasting from IP paging mic or Centralized management software, user can choose the sound out

Installation instructions

**SPON** 

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Panel

Hexagon screw

(4-M3\*12)

**INSTALLATION** 

First use 4 plastic expansion sleeves and round head Phillips screws to install the bottom shell in a suitable position, then use 4pcs M3\*12 hexagon socket screws to fix the panel on the bottom shell.

Shell

Panel

**Tel:** +86 731 8557 0190 Email: inquiry@sponcomm.com

Address: No.70, Nantang Road, High-Tech Zone, Changsha, China.

**SPON** SPON Communications Co., LTD

Shell (surface mounted)

Plastic expansion sleeves (4-F7)

Round head Phillips

screw (4-4\*25)

Mobile: +86 138 7314 3517

Wall