SPON NAS-8523DV **NAS-8523DV** IP Video Intercom Panel SPON IP POE Video Intercom Station NAS-8523DV with a separate

H ■ 1080P

MAIN FEATURES 1. Robust Design and Enhanced Security - Durable 6mm aluminum panel with anti-stab

protection and special screws to prevent

vandalism.



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≤3W

POWER PARAMETERS

Power Supply:

Standby Power

Audio Sampling & Bit

Video Resolution:

Built-In Speaker:

Rate:

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Consumption:

2. Communication and Connectivity - Built-in 1080P ultra-clear camera, 3W speaker, and microphone for hands-free calls. - Line-output interface for connecting external speakers or earphones.

- Relay I/O interface for system linkage or access control. - Supports offline calling with predefined targets on its web UI and one-press calling set via management software.

microphone and speaker, allowing full duplex one-way video conversations with IP Master Stations. It is equipped with two assignable call button

which used for any indoor environment .

Onvif

SPECIFICATION **MECHANICAL&ENVIRONMENT PROPERTIES** Mounting Method: Surface-Mounted

Body Material: Aluminium Alloy **AUDIO & VIDEO PARAMETERS** Silver Color: S/N (Signal-To-Noise) Broadcast-Speaker:81dB Back Shell Material: Steel Ratio: Broadcast-Line:88dB Line In-Record Out:82dB

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

22.05KHz 16bit

8kbps-320kbps

VGA/720P/1080P

3W ,8Ω

DC24V/1A、PoE IEEE802.3at

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

NAS-8523DV Installation Environment: **Dry Indoor Locations**

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Operating Temperature: -20°C~+60°C Operating Humidity: 25%~90%(RH Non-Condensing) **Product Dimension:** 101×191×46mm Product Weight: 0.95 Kg **Product Warranty:** 2 Years **ACCESSORIES** 1×Power Adaptor(24V/1A)(Optional) 4×Allen Screw(M3*12)

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

02 NAS-8523DV PORTS DESCRIBTION

1 Loudspeaker

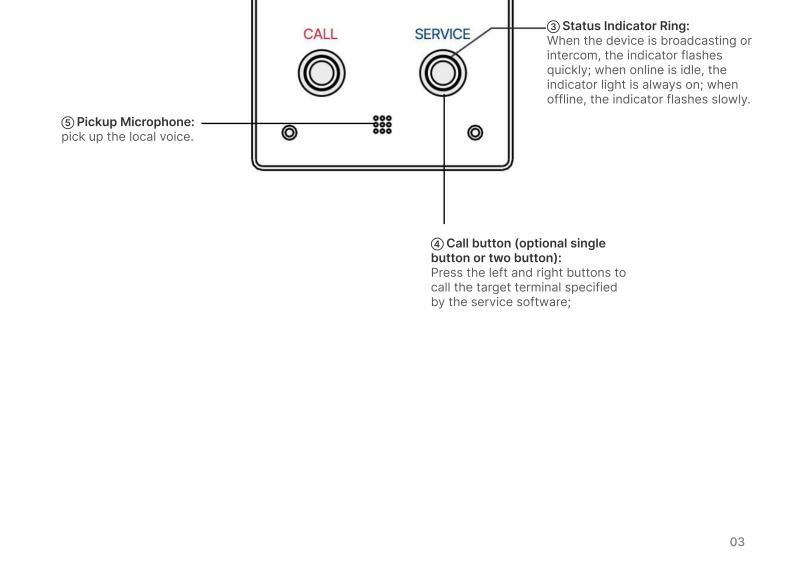
Restore the local video

② Camera:

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SPON NAS-8523DV PORTS DESCRIBTION 0 2 Network Interface: DC24V/DC12V power input GNE 6 **4** Controlled power output 1 Network Port: interface: insert the network cable and DC12V power output connect to the server(support POE power supply) (5) Alarm input interface 2: you can enable or disable it on E the WEB page

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Alarm output (NC:normally closed,COM:COM,NO:normally open)

Three-color door light interface(GND:Ground,T/R:Signal,PWR:Power)

Record out/line out interface(REC/LINE:Signal,GND:ground)

Line in interface(AUX_IN:Signal,GNDA:Analog ground)

Alarm input 1 (GND:Ground,L1:alarm input1)

3 Comprehensive interface and function definition are shown in the figure below

NC COM

NO GND

11

GND AUX_IN

GNDA

GND

T/R **PWR**

REC/LINE

(24V/1A)

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Application 1

SIP Phone

XC-9031NV

IP Video Paging Console

XC-APP SPON™ Mobile APP

Application 2

XC-9000

Centralized Management Software

XC-9031NV

IP Video Paging Console

SPON

Application 3

XC-9000

Centralized Management Software

XC-9031NV IP Video Paging Console

Installation instructions

the SPON management software.



Emergency Strobe Light

Electronic Door Lock

Fire Broadcasting

Emergency Button/Smoke Detector/Infrared sensor

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NAS-8523DV

NAS-8523DV

IP POE Video Intercom Station

NAS-8523DV

IP POE Video Intercom Station

NAS-8523DV

IP POE Video Intercom Station

Active Speaker

NAS-8523DV IP POE Video Intercom Station

Plastic expansion

07

NAS-8523DV

06

NC СОМ

COM NO

COM IN

VOIP PBX NAS-8523DV IP POE Video Intercom Station LAN

APPLICATIONS

The IP POE Video Intercom Station NAS-8523DV 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

The IP POE Video Intercom Station NAS-8523DV support offline intercom function, it can receive and initiate offline calling without centralized software, the offline call target can be set on its webpage.

LAN

APPLICATIONS

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

LAN

XC-9000

Centralized Management Software

Wireless Router

Windows Crash Hardware failure

sound out from built-in speaker or external active speaker.

NAS-8523DV IP POE Video Intercom Station XC-9031NV IP Video Paging Console Application 4 The IP POE Video Intercom Station NAS-8523DV 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 through the emergency button in the software. Strobe Light XC-9000 Centralized Management Software **Emergency Button** LAN

> sleeves (4-F7) Round head Phillips Hexagon screw (4-M3*12)

DIMENSION DRAWING

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

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Wall Panel Shell (surface mounted)

screw (4-4*25) 99 191 89