

# POE WALL MOUNT VIDEO INTERCOM TERMINAL

IP BASED PA SYSTEM



## DESCRIPTION

The NVS-IP100023IC is a PoE wall-mount video intercom with dual-button design for one-touch call and service. It features a 1080P HD camera with WDR, strong light suppression, and low-light compensation. The 6mm aluminum panel includes anti-stab protection, tamper-resistant screws, and a built-in siren for forced damage alerts. It supports cross-segment and cross-router access via a standard RJ45 Ethernet interface.

## FEATURES

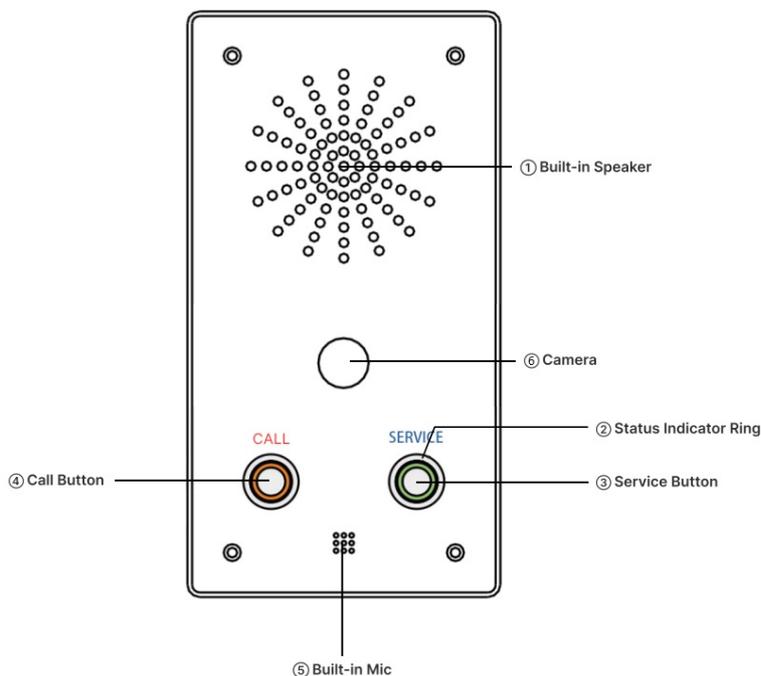
- ◉ 6mm aluminum panel with anti-stab and tamper-proof design
- ◉ 1080P HD camera, 3W speaker, and mic for hands-free calls
- ◉ Line-out and relay I/O for external audio and access control
- ◉ Supports offline and one-touch calling via web and NORDEN software
- ◉ SIP compliant; works with Asterisk, Cisco, Yeastar, etc
- ◉ PoE powered with remote upgrade and management

Specifications	
<b>Model</b>	<b>NVS-IP100023IC</b>
Power Supply	DC24V/1A, PoE (IEEE802.3at)
Standby Power Consumption	≤3W
Signal to Noise Ratio	Broadcast Speaker: 81dB Broadcast Line: 88dB Line-in Record out: 82dB
Audio Sampling & Bit Rate	22.05KHz, 16bit, 8kbps~320kbps
Video Transmission Bit Rate	512Kbps~4Mbps
Video Coding	VGA/720P/1080P
Built-in Speaker (Power Output)	3W

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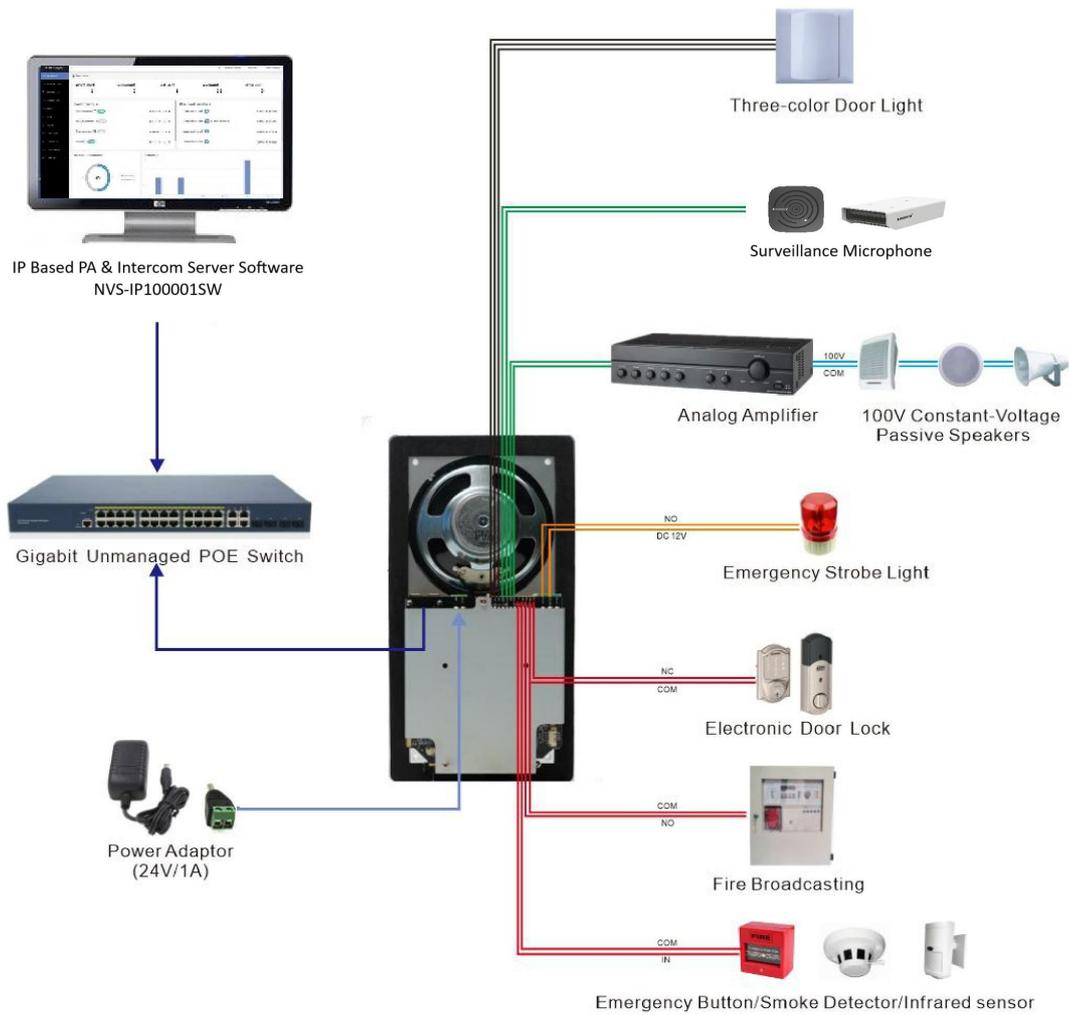
Built-in Speaker (Impedance)	8Ω
Built-in Mic	Electret Microphone
Built-in Mic (Sensitivity)	-45dB±3dB
Built-in Mic (Directivity)	Omnidirectional
Harmonic Distortion	<1%
Frequency Response	40Hz~10KHz (WAV) 50Hz~20KHz (MP3)
Network Interface	10BASE-T/100BASE-TX RJ45
Network protocol	TCP/IP, UDP, ARP, ICMP, IGMP, SIP, HTTP, FTP
Configuartion Method	Web Interface
Mounting Method	Wall Mounted
Installation Environment	Dry Indoor Locations
Operating Temperature	-20°C~+60°C [-4°F~140°F]
Operating Humidity	25%~90%(RH non-condensing)
Body Material	Aluminium Alloy
Colour	Silver
Back Shell Material	Steel
Product Dimension	101x191x46 mm
Product Weight	0.95 Kg

## FRONT PANEL



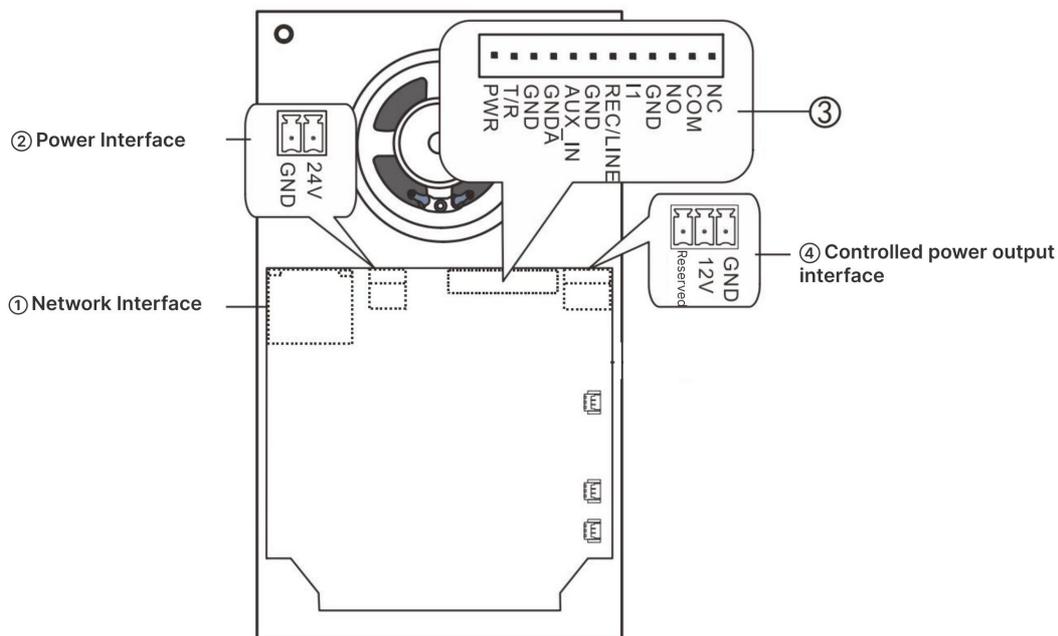
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## CONNECTION DIAGRAM



# POE WALL MOUNT VIDEO INTERCOM TERMINAL

## Input Connection



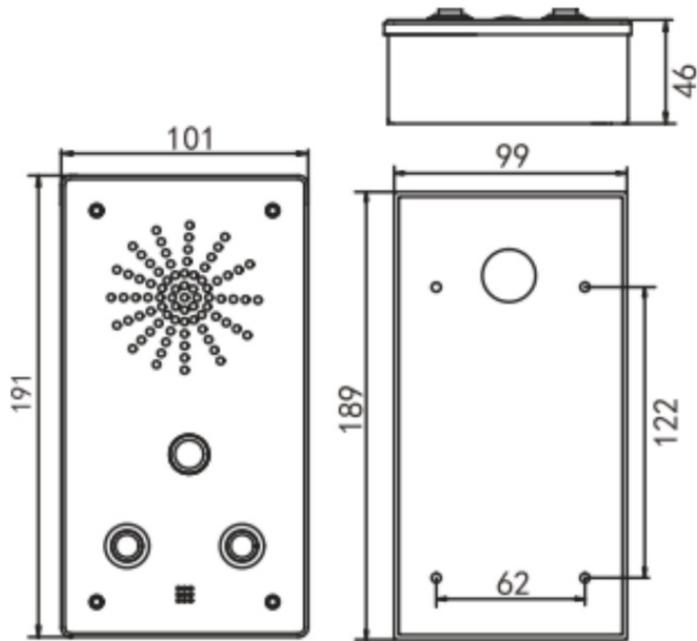
### ③ Comprehensive Interface

■ NC	┌──┐	Alarm output (NC: normally closed, COM: COM, NO: normally open)
■ COM		
■ NO		
■ GND	┌──┐	Alarm input 1 (GND: Ground, L1: alarm input1)
■ I1		
■ 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		

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## DIMENSION

Unit mm



## ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100023IC	POE WALL MOUNT VIDEO INTERCOM TERMINAL	01

## ACCESSORIES INFORMATION

Description	Standard Quantity
Power Adaptor (24V/1A)	01
User Manual	01