

IP WALL MOUNT VIDEO INTERCOM TERMINAL



DESCRIPTION

NVS-IP100024IC is a SIP intercom terminal with a built-in camera, developed based on VOIP phone technology and user needs. It supports standard SIP protocol for voice transmission and can independently register with VOIP phone systems. The device is fully compatible with mainstream IP PBX, softswitch, and IMS platforms based on SIP, ensuring easy system configuration. Additionally, it supports the standard ONVIF protocol, allowing direct connection to mainstream video management systems.

FEATURES

- Waterproof metal shell, one-touch intercom
- HD camera with IR for night video
- Built-in speaker, digital amplifier
- SIP & ONVIF for VOIP/NVR integration
- Alarm inputs, DC12V output
- RJ45 network port

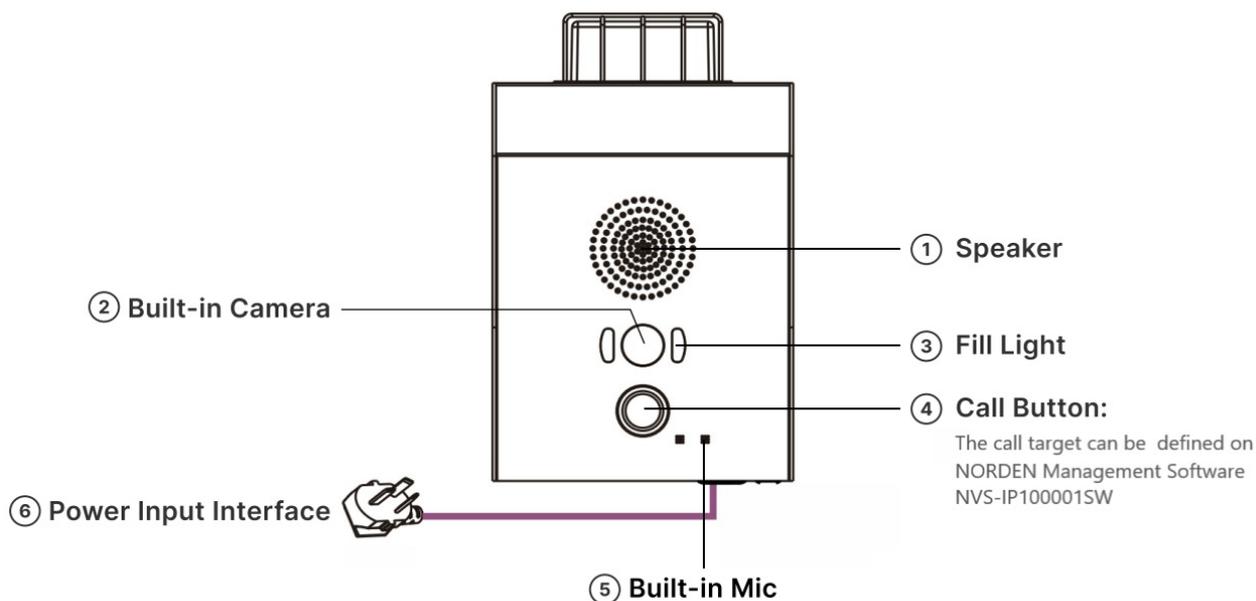
Specifications

Model	NVS-IP100024IC
Power Supply	DC 24V/2.7A
Power Consumption	≤60W
Audio Codec	WAV, PCM, ADPCM
Audio Sampling & Bit Rate	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Built-in Speaker	10W ,4Ω
Signal to Noise Ratio	>80dB
Built-in Mic Sensitivity	-45dB±3dB
Built-in Camera	1/3" CMOS

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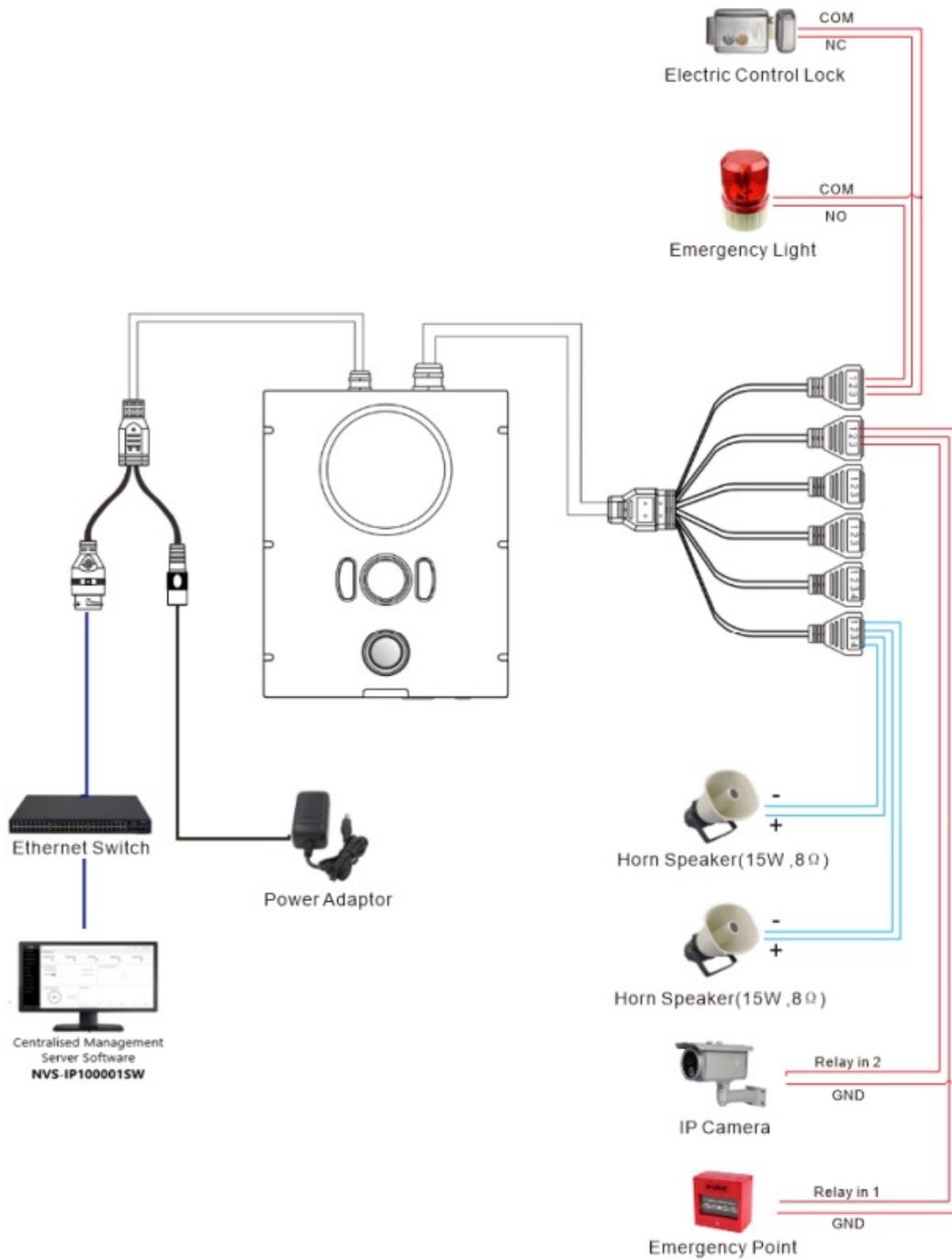
Built-in Camera Aperture and Focal Length	F2.0, 2.3mm
Video Coding	VGA/720P/1080P
Video Transmission Bit Rate	512Kbps-4Mbps
Network Interface	10BASE-T/100BASE-TX RJ45
Network Protocol	TCP/IP, UDP, ARP, ICMP, IGMP, SIP, HTTP
Configuration Method	Web Interface or DevConfig Tool
Mounting Method	Surface Mounted
Installation Environment	Outdoor Locations
Operating Temperature	-20°C~+70°C
Operating Humidity	≤90% RH (Non-Condensing)
Shell Material	Steel
Colour	Orange
Protection Level	IP66
Product Dimensions	261x120x417 mm

FRONT PANEL



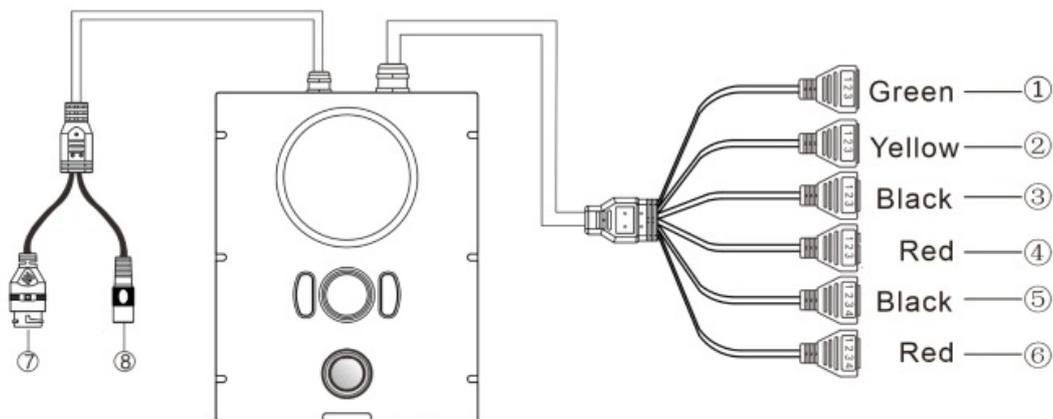
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CONNECTION DIAGRAM



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Input Connection



① Relay Output:

1-NO , 2-NC , 3-COM

② Relay Input:

1-GND , 2-Relay In 1 , 3-Relay In 2

③ Communication Port:

1-GND , 2-T/R , 3-GND

④ Line Input & Output :

1-Line In , 2-GND , 3-Line Out

⑤ Controlled Power Output:

1-Light 4 , 2-Light 3 , 3-Light 2 , 4-Light 1

⑥ Power Amplifier Output:

1-Right Channel + , 2-Right Channel - , 3-Left Channel + ,
4-Left Channel -

Note:

- 1.External power amplifier support 1*40W/ 4 ω or 2*20W/ 8 ω horn;
- 2.Loudspeaker polarity and channel output polarity connection must be corresponding;

⑦ Ethernet Port:

To Ethernet Switch

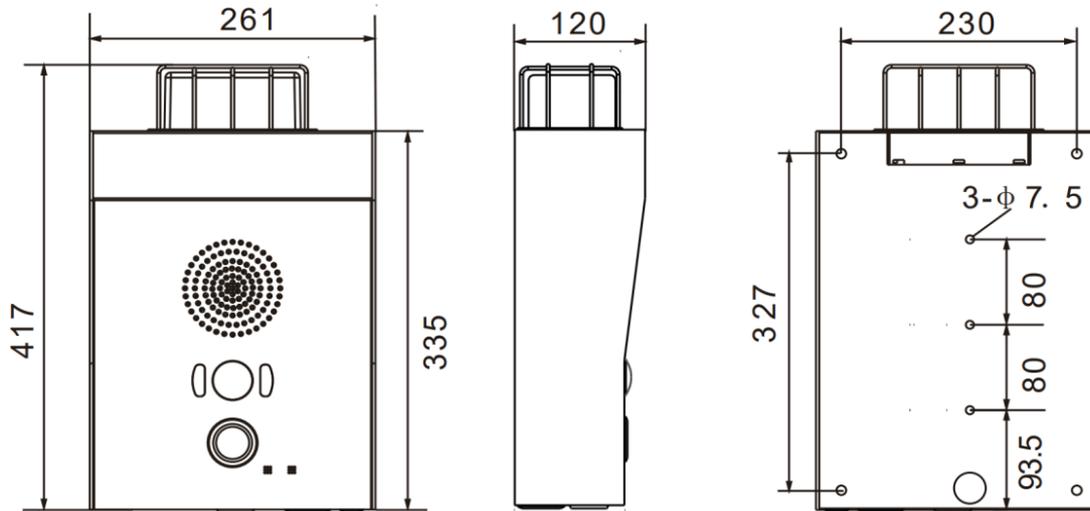
⑧ Power Input:

DC24V , 2.7A

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DIMENSION

Unit: mm



ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100024IC	IP WALL MOUNT VIDEO INTERCOM TERMINAL	01

ACCESSORIES INFORMATION

Description	Standard Quantity
Power Adaptor (DC24V/2.7A)	1
User Manual	1