

POE OUTDOOR VIDEO INTERCOM



DESCRIPTION

The NVS-IP100031IC is a rugged PoE Outdoor Video Intercom featuring a durable aluminium alloy die-cast housing with strong anti-riot protection. It integrates a wide-angle HD camera supporting multi-resolution video output and the ONVIF protocol for compatibility with third-party platforms. The device includes an alarm output interface for external alarms or speakers and an amplifier output interface. With a standard RJ45 port, it supports Ethernet networking across crossover network segments and routers.

FEATURES

- Aluminium alloy shell ensures strong anti-riot protection
- Auto door-covering enhances access security
- Numerical keys support full-duplex intercom
- Emergency button enables one-touch preset calls
- Wide-angle HD camera with multi-resolution output
- PoE, relay, amplifier, and RJ45 for easy integration

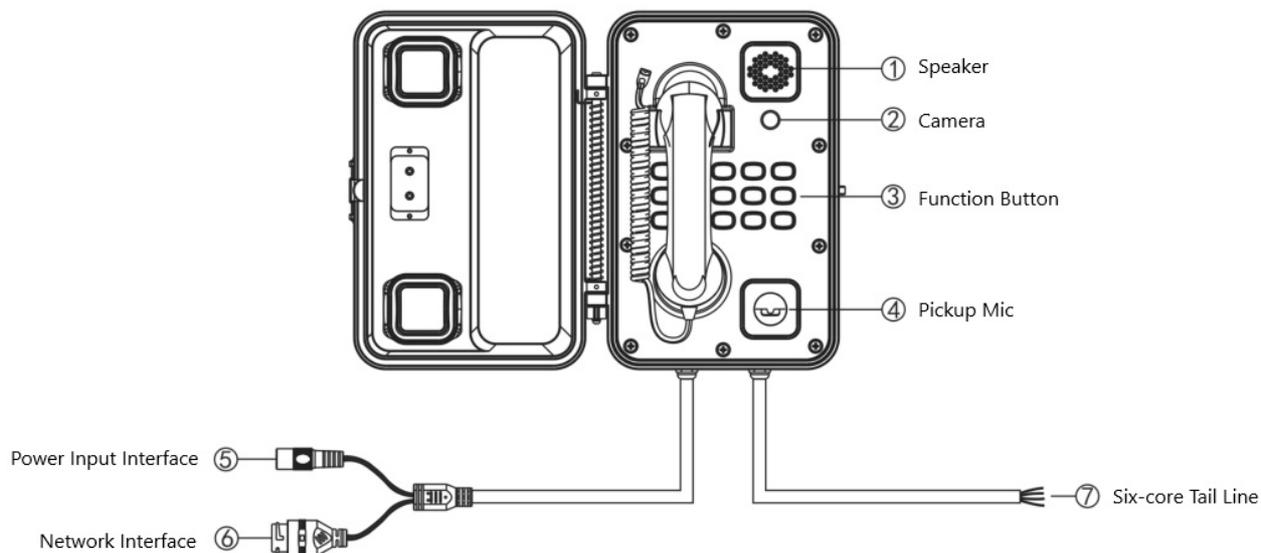
Specifications

Model	NVS-IP100031IC
Power Supply	DC 24V, 2.7A/PoE (IEEE 802.3af)
Standby Power Consumption	<40W
Power Output	2*30W/8Ω (DC), PoE not supported
Audio Codec	WAV, PCM, ADPCM
Audio Sampling & Bit Rate	8kHz~44.1kHz, 16bit, 8kbps~320kbps
Built-in Speaker	3W, 4Ω
Built-in Camera	3MP
Video Coding	VGA/720P/1080P
Signal to Noise Ratio	≥93dB
Total Harmonic Distortion	<0.3% ,1kHz

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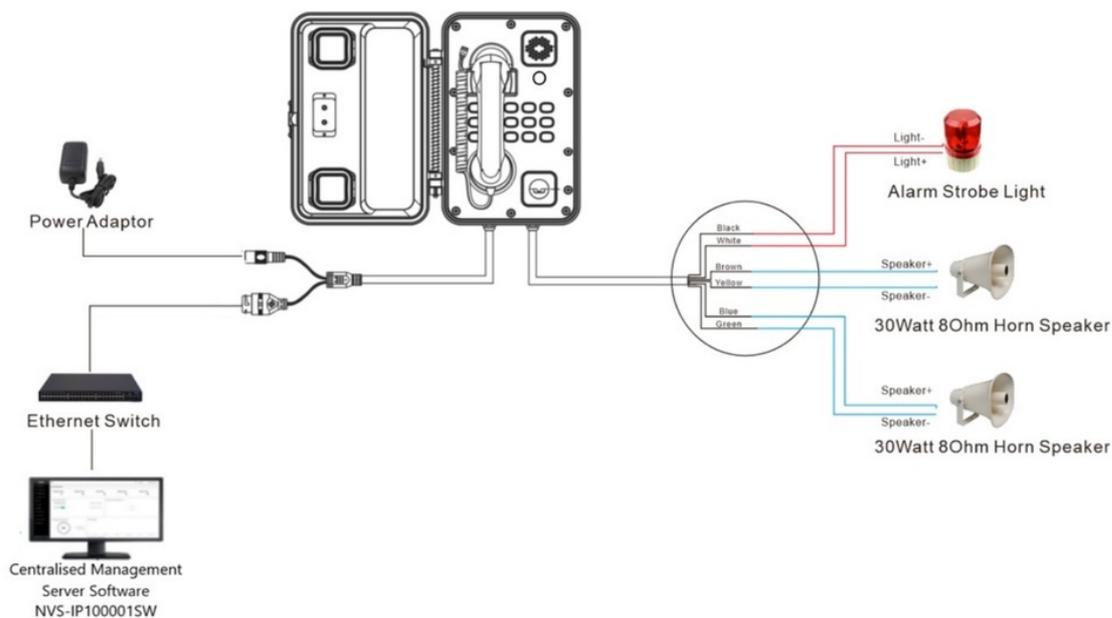
Frequency Response	25Hz-15kHz
Antistatic Range	±6KV
Surge Resistant Voltage	±4KV
Handset Speaker	Moving Coil, 130Ω
Handset Microphone	Electret, 1.2KΩ
Network Interface	10BASE-T/100BASE-TX RJ45
Network Protocol	TCP/IP, UDP, ARP, ICMP, IGMP, SIP, HTTP
Configuration Method	Web Interface or DevConfig Tool
Installation Method	Rack Mount
Installation Environment	Outdoor Locations
Operating Temperature	-20°C~+60°C
Operating Humidity	≤90% RH (Non-Condensing)
Housing Material	Aluminium Alloy Powder Coated
Colour	Yellow
Protection Level	IP66
Product Dimensions	346x241x125 mm
Product Weight	7.5 Kg

FRONT PANEL

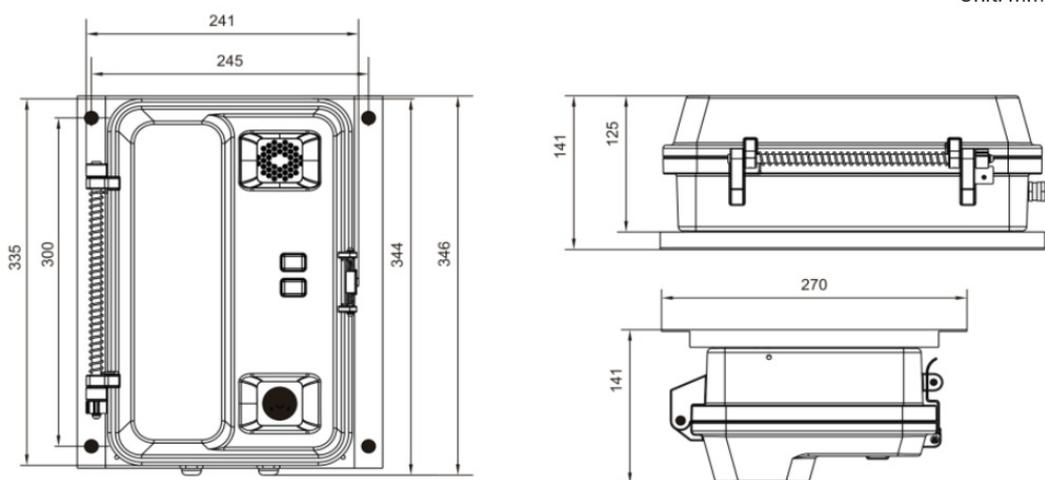


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CONNECTION DIAGRAM



DIMENSION



ORDERING INFORMATION

Part Number	Description	Standard Quantity
NVS-IP100031C	POE OUTDOOR VIDEO INTERCOM	01

ACCESSORIES INFORMATION

Description	Standard Quantity
User Manual	01
Power Adaptor (DC 24V/2.7A)	01