# SIP VIDEO DOOR STATION

N-SP80VS1

#### ■ DESCRIPTION

The N-SP80VS1 is a SIP compliant Video door station designed for use in combination with the common IP telephone system. You can make conversation with a person standing in front of the door station while monitoring its image through the built—in camera. In a dark environment such as the night, the subject will be detected by the built—in luminance sensor and its image will be taken under the infrared light irradiation. An audio echo canceller function assures high—quality hands—free conversation. Using the built—in relay output, you can unlock the nearby door. The N—SP80VS1 can be operated when connected to a PoE—compatible switching hub using a LAN cable. Another feature includes a multicast audio stream receiving function used for paging.

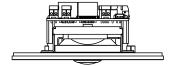
### ■ SPECIFICATIONS

Power Supply	PoE (IEEE802.3af) or 12 V DC
Power Consumption	12 W or less
Speech Method	Hands-free conversation
Audio Bandwidth	G.722 codec: up tp 7 kHz
Hands-free	Speaker: 5 cm (1.97") Cone—type, Maximum output 1 W, 8 Ω
	Microphone: Omni-directional electret condenser microphone
Control Input	2 channels, no-voltage make contact input, open circuit voltage: 5 V DC,
'	short-circuit current: 10 mA or less
Control Output	2 channels, relay output, normal open/normal close output,
·	withstand voltage: 30 V DC, control current: 1 A
DC Power Input	12 V DC
Operation Button	Call button X1, Reset button X1
Indication	Status LED
Camera	Image device: 1/3" CMOS
	Number of effective pixels: 3 M pixels
	Maximum resolution: 1080 p
	Angle of View: (Horizontal) 120°, (Vertical) 64°
	IR Tight: IR LED
	Day & night mode: Color camera (day-mode)/
	black & white camera (night—mode), Automatic switching
Network	Network I/F: 10BASE-T/100BASE-TX (Auto-Negotiation)
	Network Protocol: IPv4, HTTP, HTTPS, FTP, SNMP, DNS, NTP, RTSP, RTP, TCP,
	UDP, ICMP, DHCP, ARP, SIP
	Packet transmission system: Unicast, Multicast
	Paging: Multicast receive X1
	Connector: RJ45 2 ports (one supports PoE (IEEE802.3af))
	Quantifying bit number: Maximum 16 bits
	Voice encoding method: G.711 $\mu$ -law/A-law, G.722, G.729
	Video compression method: H.264, MPEG-4, MJPEG
	Security: Password protection, IP address filtering, SIP over TLS, HTTPS
Speech Features	SIP: SIPv1 (RFC2543), SIPv2 (RFC3261)
	Audio features: Acoustic echo canceller, VAD (Voice Activity Detection),
	Comfort noise generator
	Others: Auto answer, Volume control,
T	Peer-to-peer connection (Direct IP connection without SIP server)
Installation Method	Flush-mount
Operating Temperature	-20 °C to +55 °C (-4 °F to 131 °F)
Operating Humidity  Dust/Water Protection	10 % to 90 %RH (no condensation) IP65 (Panel)
Finish	Panel: Stainless steel
Dimensions	120 (W) × 210 (H) × 49.5 (D) mm (4.72" × 8.27" × 1.95")
Weight	910 g (2.01 lb)
Accessory	Box mounting torx screw4, Torx screw driver1
Applicable Box	4 size back box: YC-400
Lubhiicanie nay	T SIZE DUCK DOX. TO TOO

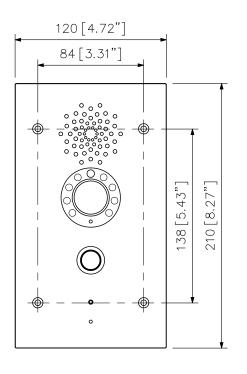


N-SP80VS1

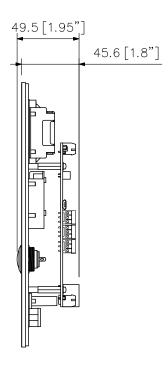
## APPEARANCE



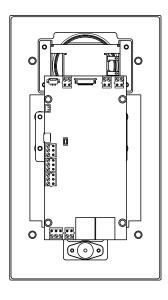
Top View



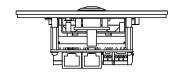




Side View



Rear View



Bottom View

UNIT: mm SCALE: 1/3