

DESCRIPTION

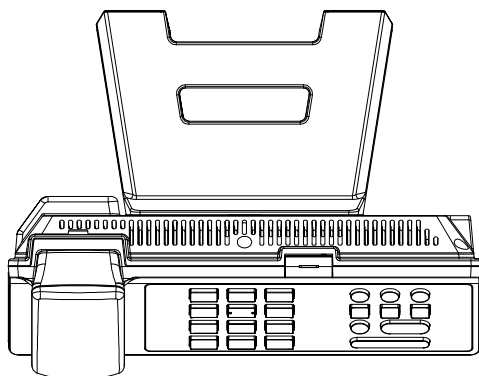
The N-SP80MS2-AM is a touch-panel type Multimedia station using Google's Android platform designed for use in combination with the SIP (Session Initiation Protocol) Intercom system. The station can be used not only in SIP server mode but also in peer-to-peer mode: the former enables the station to work by connecting to the SIP server and the latter enables it to work without using the SIP server.

SPECIFICATIONS

Power Supply	PoE (IEEE802.3af) or 12 V DC (use of the optional AC adaptor)
Power Consumption	12 W or less
Speech Method	Hands-free or Handset or Headset conversation
Audio Bandwidth	G.722 codec: up to 7 kHz
Hands-free	Speaker: 5 cm (1.97") Cone-type, Maximum output 2 W, 8 Ω Microphone: Omni-directional electret condenser microphone
Handset	Receive path: 4 cm (1.57") Cone-type, Maximum output 250 mW, 32 Ω Send path: Electret condenser microphone
Headset	Speaker: 20 mW, 16 Ω/32 Ω, ø3.5 mini jack (3P)
Display	7 inch capacitive touch screen TFT LCD, 1024 × 600 pixels, 16:9 wide screen
Camera	Image device: 1/5" CMOS Number of effective pixels: 2 M pixels Maximum resolution: 1080 p Other features: Free-Rotation
Video	Image size: QCIF, CIF, 4CIF, VGA, 720P Bit rate: 64 kbps – 2 Mbps
Network	Network I/F: 10BASE-T/100BASE-TX/1000BASE-TX (Auto-Negotiation) Network protocol: UDP/TCP/IP, HTTP/HTTPS, TLS, RTP/RTCP, ARP, NAT, NTP, IGMP, SIP, etc. Packet transmission system: Unicast, Multicast Paging: Multicast transmission ×1 Connector: RJ45 2 ports (one supports PoE (IEEE802.3af)) Quantifying bit number: Maximum 16 bits Voice encoding method: G.711 μ-law/A-law, G.722, G.729, OPUS Video compression method: H.263, H.264, H.265, VP8
WIFI	Wireless standard: IEEE 802.11 b/g/n Working frequency band: 2.4GHz
External Interface	USB, HDMI, Bluetooth 4.2
Installation Method	Desktop, Wall (requires purchase of wall mount bracket N-SP80WB2-AM)
Operating Temperature	0 °C to +40 °C (32 °F to 104 °F)
Operating Humidity	10 % to 90 %RH (no condensation)
Finish	Body, Handset: ABS resin, black
Dimensions	250 (W) × 211.1 (H) × 195.4 (D) mm (9.84" × 8.31" × 7.69") (excluding a curl cord section) ※ Numerical values are for reference only.
Weight	1.15 kg (2.54 lb)
Accessory	Handset ×1, Car cord ×1, LAN cable ×1, Foot stand ×1
Option	AC adaptor: AD-1215P, AD-5000-2

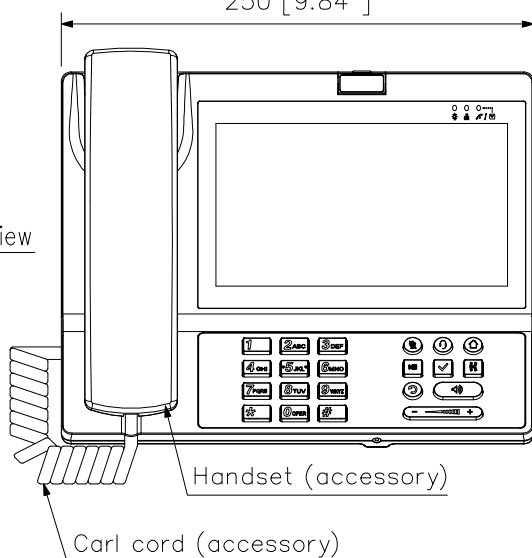
■ APPEARANCE

Top View

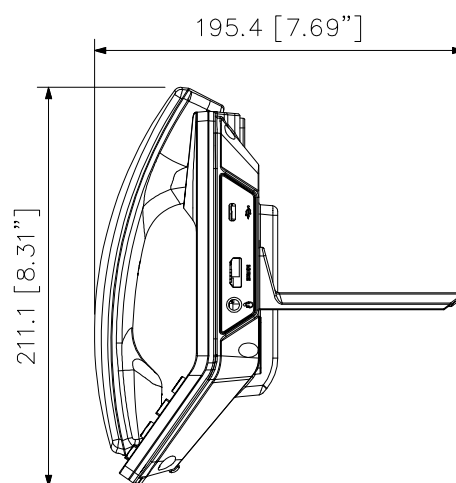


250 [9.84"]

Front View



Side View



Rear View

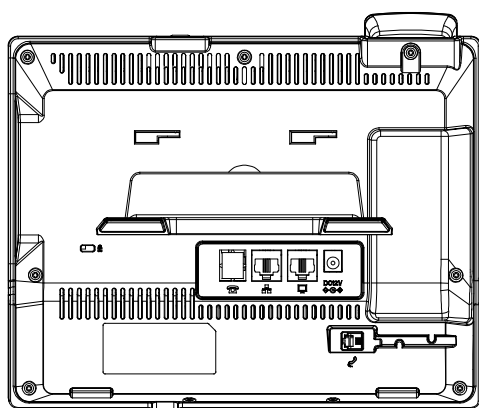
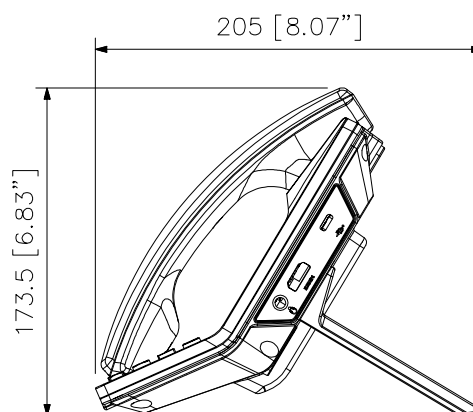


Figure of the unit installed



UNIT:mm SCALE:1/4