

Datasheet



2N® IP HANDSET

BASIC ANSWERING UNIT

The 2N® IP Handset is our most affordable answering unit. This is suitable for places where the customer only requires a basic audio device for communication with visitors and to open the door. Offer the 2N® IP Handset for projects where you don't expect to use My2N services, such as bulk administration and remote configuration.



- Basic IP answering unit
- Button to open the door
- On the wall or on the table
- PoE

ORDERING NUMBERS



**2N® IP HANDSET -
WHITE VERSION**
1120101W



**2N® IP HANDSET -
BLACK VERSION**
1120101B



GENERIC

Mounting	surface or desktop
SIP lines	2
Voice quality	HD
Power supply	PoE, optional external power supply
Call modes	handset/hands-free

PHONE FUNCTIONS

Supported functions	direct IP dial, calling via PBX, call logs (in/out/missed, records accessible via the web), dial plan, multicast
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CALL FUNCTIONS

Supported functions	call out/answer, mute/unmute, hands-free/handset, speed dial, redial, auto-answering, 3-way conference, customized ring, main/secondary SIP servers
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AUDIO

Narrowband codec	G.711a/u, G.726, G.729A, iLBC
Wideband codec	G.722, Opus
DTMF	In-band, Out-of-band DTMF-relay (RFC2833)/SIP INFO
Advanced features	Acoustic Echo Canceller (AEC), Packet Loss Concealment (PLC), Voice Activity Detection (VAD), Comfort Noise Generation (CNG), Background Noise Estimation (BNE), Noise Reduction (NR)

NETWORK

LAN	10/100 Mbps ethernet
IP mode	IPv4/IPv6/IPv4&IPv6
IP configuration	static/DHCP/PPPoE
VPN	L2TP/OpenVPN
VLAN	802.1P/Q
QoS	RFC3611, RFC6035
Network Access Control	802.1x

PROTOCOLS

Supported protocols	SIP2.0 over UDP/TCP/TLS, RTP/RTCP/SRTP, STUN, DHCP, LLDP, CDP, PPPoE, 802.1x, SNMP, FTP/TFTP, HTTP/HTTPS, TR-069
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DEPLOYMENT & MANAGEMENT

Configuration	web-based
Accounts	admin/guest user levels
Auto-provisioning	via FTP/TFTP/HTTP/HTTPS/DHCP OPT66/SIP PNP/TR-069

PHYSICAL SPECIFICATIONS

Phone color	white/black
Power supply	PoE or 5 V/2 A
Power consumption	up to 3.5 W
Working temperature	0-45 °C
Working humidity	10-90 %
Dimensions	55,8 x 215 x 57,8 mm
Status indicators	green/red LED
Connector	RJ45 for network connection

KEYPAD

Number of keys	19
DSS key 1	quick dial/concierge call button
DSS key 2	door opening button
12 standard phone digit keys	speed dial configuration available via the web
2 function keys	hands-free, redial
3 volume control keys	up/down/mute (with red color LED)