Datasheet

2N® IP HANDSET

BASIC ANSWERING UNIT

The 2N® IP Handset is our most affordable answering unit. It's a basic audio device for communication with visitors and opening 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
- Desktop or wall mount
- PoE

2N® IP HANDSET, BLACK
1120101B

2N® IP HANDSET, WHITE
1120101W

TECHNICAL PARAMETERS

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

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

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

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	white/black
DSS key 1	PoE or 5 V/2 A
DSS key 2	up to 3.5 W
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)