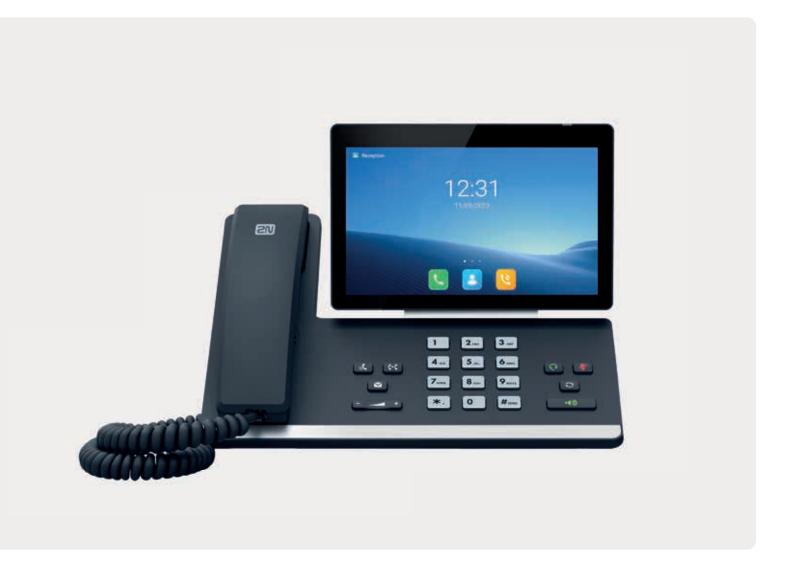
Datasheet



2N® IP PHONE D7A

POWERFUL PHONE FOR MODERN RECEPTION

Any modern office and residential building needs a smart IP phone that allows the receptionist to answer calls from IP intercoms at the door. On the 7" touchscreen, the receptionist can see a preview of the IP intercoms camera and open the door at the touch of a button on the display. In addition, the Android OS allows apps such as Skype or Zoom to be installed on the phone.



You only need one UTP cable for communication and power supply. If that doesn't work for you, you can connect the phone to the network via Wi-Fi. Even setting up calls is easy. You can do it within 3 minutes.

Order optional accessories and enhance the potential of the 2N[®] IP Phone D7A.

- USB camera simply connect the camera and add a two-way video function.
- Extender module add up to 60 speed dials to the phone.
- Wall mount bracket a simple accessory that allows you to place the phone on the wall.

ORDERING NUMBERS



2N® IP PHONE D7A 1120102



USB CAMERA 1120105



EXTENDER MODULE 91378363



WALL MOUNT BRACKET 91378364

AUDIO FEATURES

Audio codec Opus, G.722, G.711A, G.711U, G.729, G.726, G.723.1,

iLBC

DTMF In-band, out-of-band (RFC 2833)

VIDEO FEATURES

Video codec H.264 High Profile, H.264, VP8

Video quality

720P (1280x720)-30fps (equal or more than 512 kbps)

75°±5° Field of view (FOV)

OPTIONAL CAM50 CAMERA

Resolution 5 mega-pixels

Privacy shutter ves 47±3°

Vertical tilt angle

adjustable

DISPLAY AND INDICATOR

Screen type LCD

Resolution 7" 1024 x 600 capacitive adjustable touch screen

Vertical tilt angle

adjustable

48°

LED for call and message waiting indication

PHONE FEATURES

Number of 16

SIP accounts Call features

call hold, call forward, call waiting, call transfer, one-touch speed dial, hotline, mute, DND, group

listening, emergency call, redial, call return, auto answer, dial plan, action URL/URI, RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035), voice mail,

call park, call pickup

Intercom features preview, one-button open, monitoring

music on hold, call recording, directory, local Other features phonebook up to 1000 entries, XML/LDAP remote

phonebook, call history

FEATURE KEYS

Number of keys 27 one-touch DSS keys

hold, transfer, message, headset, 7 feature keys

mute, redial, speakerphone

Other kevs volume control, mute, headset. hands-free speakerphone key

INTERFACE

Power over Ethernet (IEEE 802.3af), class 3 PoE

Bluetooth 4.2 for optional Bluetooth Handset BTH58,

generic Bluetooth headset and paired

mobile devices

USB ports

2 (one USB 2.0 port on the top of the phone for the optional CAM50 camera, one USB 2.0 port on the rear of the phone for USB flash drive or USB

headset)

RJ9 (4P4C) 2 (one RJ9 handset port,

one RJ9 headset port)

Extender support

supports up to 3 colour-screen extender EXP50 modules (ordering no. 91378363)

MANAGEMENT

Configuration web browser/local phone UI/auto provision

via FTP/TFTP/HTTP/HTTPS Auto provision

NETWORK AND SECURITY

Ethernet dual-port Gigabit

Wi-Fi IEEE802.11a/b/g/n, 2.4GHz/5.0GHz

Internet protocol IPv4/IPv6

Signalling protocol SIP v1 (RFC2543), v2 (RFC3261)

Call possibilities proxy mode and peer-to-peer SIP link mode

QoS 802.1p/Q tagging (VLAN), SRTP

TLS1.3 Encryption

VPN OpenVPN, IEEE802.1X, L2TP VPN

OTHER TECHNICAL PARAMETERS

External AC adapter optional (DC 5V/2A output)

Power consumption 2.5W~7.6W

Dimensions

259.4mm x 220mm x 215mm

(WxDxH)

2N® IP Phone D7A, wired handset with cord, Package content ethernet cable, desk stand, quick start guide

Wall mountable

(with wall mount bracket, ordering no. 91378364)

