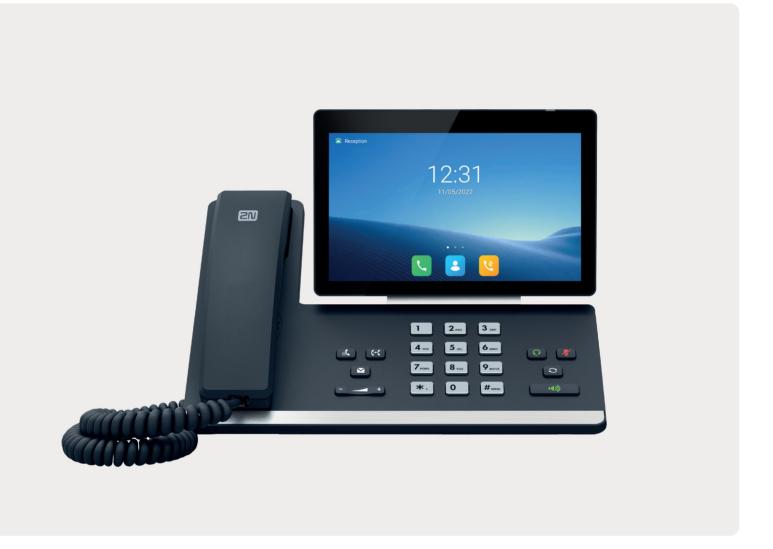
Datasheet



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





AUDIO FEATURES

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

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

and SIP INFO

VIDEO FEATURES

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

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

75°±5° Field of view (FOV)

OPTIONAL CAM50 CAMERA

Resolution 5 mega-pixels

Privacy shutter yes

Vertical tilt angle adjustable

47+39

DISPLAY AND INDICATOR

LCD Screen type

Resolution 7" 1024 x 600 capacitive adjustable touch screen

Vertical tilt angle

adjustable

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 phonebook up to 1000 entries, XML/LDAP remote Other features

phonebook, call history

FEATURE KEYS

Number of keys 27 one-touch DSS keys

7 feature keys hold, transfer, message, headset,

mute, redial, speakerphone Other keys volume control, mute, headset,

hands-free speakerphone key

INTERFACE

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

4.2 for optional Bluetooth Handset BTH58, Bluetooth

generic Bluetooth headset and paired mobile devices

2 (one USB 2.0 port on the top of the phone for the optional CAM50 camera, one USB 2.0 port on $\,$ USB ports

the rear of the phone for USB flash drive or USB

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

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

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

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

QoS 802.1p/Q tagging (VLAN), SRTP

Encryption TI S1 3

VPN OpenVPN, IEEE802.1X, L2TP VPN

OTHER TECHNICAL PARAMETERS

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

Power consumption 2.5W~7.6W

Dimensions (WxDxH) 259.4mm x 220mm x 215mm

Package content

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

Wall mountable optional

(with wall mount bracket, ordering no. 91378364)