Digium D80 IP Phone



Product Name: Digium D80 IP Phone
Manufacturer: -
Model Number: -

Please Note: This product has been rebranded to Sangoma. Please see the new product page here.

Digium D80 IP Phone
The Digium D80 IP Phone is completely touch-driven with no physical buttons. It utilises a 7-inch HD display with multi-point capacitive touchscreen, 100 rapid dial/busy lamp field (BLF) entries, dual 10/100/1000 Mbps Gigabit network ports and advanced touch-optimised applications. This model is ideal for all users who want an exceptional and easy-to-use interface with the highest level of quality.
Digium D80 Key Features

ï¿½ 1-line appearance
ï¿½ 7-inch, High Definition (HD), 800 x 1280 pixel backlit colour LCD display
ï¿½ Multi-Point capacitive touchscreen display
ï¿½ 20 on-screen Rapid Dial / BLF keys, scrollable to 100
ï¿½ Feature and context-sensitive functionsHeadset, speaker and mute functions
ï¿½ 2-color LED Message Waiting Indicator
ï¿½ Volume control

The D80 provides a fully-integrated experience, giving users an unparalleled level of functionality with simple, flexible and robust call handling. Accessing advanced phone applications like visual voicemail, user presence, intelligent contacts and visual call parking is simplified through the optimized touch-centric menu system. Digium phones support plug-and-play provisioning. Simply plug the phones in, automatically discover your Asterisk or Switchvox server, select the user, and start talking. Digium phones make it easier to do full office installs with autonomous assignment and configuration through MAC Address batch assignment.
Digium D80 - Technical Specifications
User Interface

ï¿½ 7.0 inch, 800 x 1280 pixel backlit colour LCD display
ï¿½ Multi-point capacitive touch
ï¿½ 1 Line appearance
ï¿½ Feature and context-sensitive functions
ï¿½ Headset, speaker, and mute functions
ï¿½ 2-color LED message waiting indicator
ï¿½ Volume control

Connections

ï¿½ 2P2C (RJ-9) handset jack
ï¿½ 2P2C (RJ-9) headset jack
ï¿½ 2 switched 10/100/1000 Mbps Ethernet ports
ï¿½ 5 volt DC power port

Phone Applications

ï¿½ Visual Voicemail
ï¿½ Contacts
ï¿½ Presence/Status

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ï¿½ Call log
ï¿½ Parked calls
ï¿½ Call queues Info
ï¿½ Forward calls

Phone Features

ï¿½ Auto-answer
ï¿½ Headset-answer
ï¿½ Headset-ring
ï¿½ Distinctive ring
ï¿½ Custom ringtones
ï¿½ Call waiting
ï¿½ Call transfer (blind & attended)
ï¿½ Call forward
ï¿½ Call hold
ï¿½ Call parking
ï¿½ Call pickup
ï¿½ Caller photo display
ï¿½ Intercom / Paging
ï¿½ Message Waiting Indication (MWI)
ï¿½ Busy Lamp Field (BLF)
ï¿½ 3-way conferencing
ï¿½ Do Not Disturb (DND)
ï¿½ Redial
ï¿½ Call timer
ï¿½ Caller ID display

Audio Features

ï¿½ Handset, speaker and headset modes
ï¿½ Full-duplex HD speakerphone with echo cancellation
ï¿½ Hearing aid compatible
ï¿½ Ultra-wideband: *G.722.1C, licensed by Polycom®
ï¿½ Wideband: *G.722.1, licensed by Polycom®; G.722, *Opus
ï¿½ Narrowband: G.711 ulaw/alaw, *G.726, *G.729A, *iLBC, *Opus
ï¿½ Background noise suppression
ï¿½ Multicast audio playback

Network Support

ï¿½ Static or DHCP IP address assignment NTP time synchronization
ï¿½ Priority queueing, VLAN, LLDP NAT traversal QoS
ï¿½ 802.1X pass-through with auto-logoff
ï¿½ 802.1X authentication

Language Support

ï¿½ D80: English
ï¿½ D65, D62, D60:
ï¿½ Dutch English French
ï¿½ German Italian Portuguese
ï¿½ Russian Spanish

SIP / VoIP Support

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ï¿½ SIP v2
ï¿½ SDES Secure RTP (SRTP)
ï¿½ DTMF, RFC2833
ï¿½ SIP peer-to-peer
ï¿½ SIP presence (Subscribe/Notify)
ï¿½ Per-account digit map/dial plan
ï¿½ Dial using SIP URI
ï¿½ Dial using SIP server
ï¿½ Secure SIP authentication

Provisioning

ï¿½ Switchvox
ï¿½ DPMA (Digium Phone Module for Asterisk)
ï¿½ DHCP Option 66
ï¿½ XML Configuration
ï¿½ Phone GUI
ï¿½ Phone UI

Management

ï¿½ Digest authentication login to phone web UIFirmware update via browser
ï¿½ Factory restore via GUIRemote logging via Syslog

Regulatory Compliance

ï¿½ CE Mark, UL 60950
ï¿½ D80: FCC Part 15 Class A
ï¿½ D65, D62, D60: FCC Part 15 Class B

Maximum Power Consumption

ï¿½ D80: 10W
ï¿½ D60/D62/D65: 6W

Operating Conditions

ï¿½ Temperature: +32° to 122° F / 0 to 50° C
ï¿½ Relative Humidity: 5% to 95% noncondensing

Storage Temperature

ï¿½ -4 to 160F / -20 to 70C

Dimensions

ï¿½ D80: 8.19 x 8.86 x 1.5 inches / 20.8 x 22.5 x 3.8 cm
ï¿½ D60/D62/D65: 7.623 x 9.173 x 1.538 inches / 19.36 x 23.3 x 3.91 cm

Weight

ï¿½ D80: 2 lbs 2.7 oz / 0.98 kg
ï¿½ D60/D62/D65: 2 lbs 2.24 oz / 0.97 kg

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Warranty

ï¿½ One year

Software Minimum Version Requirements

ï¿½ D80: Switchvox 6.3.5 and DPMA 3.4
ï¿½ D60/D62/D65: Switchvox 6.2 and DPMA 3.1

Please Enquire