



Product Name: Sangoma D60 IP Phone Manufacturer: Sangoma Model Number: 1TELD060LF

Sangoma D60 IP Phone

The Sangoma D60 IP Phone (previously Digium) is entry-level HD phone with a 4.3 inch colour display, 2-line keys, and dual 10/100 Mbps network ports. The D60 is Sangoma's best value for any user who wants a colour display but doesn't require Gigabit networking. Sangoma D60 Key Features

ï¿1/2 4.3 inch, 480 x 272 pixel full-color LCD display

ï¿1/2 2 line appearance keys

ï¿1/2 4 feature keys

ï¿1/2 4 context-sensitive soft keys

ï¿1/2 4-way navigation controller

- ï¿1/2 Headset, speaker and mute keys
- ï¿1/2 2-color LED Message Waiting Indicator

The Sangoma IP Phone D60 includes unprecedented HD Voice and plug-and-play deployment at a price that fits any budget. With multiple line appearances, context sensitive soft keys, and advanced applications, you can access the information you need instantly. Sangoma's phones are the only phones that allow you to take full advantage of the flexibility and customization of Asterisk and Switchvox. The integrated applications that come standard on all Sangoma phones put critical information at your fingertips. With voicemail, call log, contacts, phone status, user presence, parking and queue metrics, the Sangoma D60 provides simple, intuitive access to a wealth of information, saving valuable time. The D60 supports plug and play provisioning. Simply plug the phones in, automatically discover your Asterisk or Switchvox server, select the user, and start talking. Sangoma phones make it easier to do full office installs too.

Sangoma D60 - Technical Specifications User Interface

i¿½ 4.3 inch, 480 x 272 pixel full-color LCD display
i¿½ 2 line appearance keys
i¿½ 4 feature keys
i¿½ 4 context-sensitive soft keys
i¿½ 4-way navigation controller
i¿½ Headset, speaker and mute keys
i¿½ 2-color LED Message Waiting Indicator

Phone Features

� Auto-answer
� Headset-answer
� Headset-ring
� Distinctive ring
� Custom ringtones
� Call waiting
� Call transfer (blind & attended)
� Call forward
� Call forward
� Call parking
� Call pickup



� Intercom / Paging � Message Waiting Indication (MWI) Busy Lamp Field (BLF) 3-way conferencing

� Do Not Disturb (DND)

� Redial

� Call timer

� Caller ID display

Audio Features

ï¿1/2 Handset, speaker and headset modes

ï¿1/2 HD speaker

ï¿1/2 Full-duplex speakerphone with echo cancellation

ï¿1/2 Hearing aid compatible

ï¿1/2 Wideband: G.722 HD codec

ï¿1/2 Narrowband: G.711 ulaw/alaw, G.726, G.729A

ï¿1/2 Acoustic Echo Cancellation (AEC)

ï¿1/2 Background noise suppression

ï¿1/2 Multicast audio playback

Network Support

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

Networking

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� NTP time synchronization
� Priority queueing, VLAN, LLDP
� NAT traversal
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� 802.1X authentication

Language Support

� English � German � French � Italian � Portuguese � Spanish � Dutch

SIP / VoIP Support

ï¿1/2 SIP v2 ï¿1/2 UDP, TCP transport





� DTMF, RFC2833

� SIP peer-to-peer

 $\ddot{\iota}_{2}^{1/2}$ SIP presence (Subscribe/Notify)

� Per-account digit map/dial plan

� Dial using SIP URI

i¿½ Dial using SIP server i¿½ Secure SIP authentication

Provisioning

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

Management

i¿½ Digest authenticated login to phone web UI
 i¿½ Firmware update via browser
 i¿½ Factory restore via GUI
 i¿½ Remote logging via Syslog

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Regulatory Compliance

� FCC Part 15 Class B � CE Mark � UL 60950

Maximum Power Consumption

ï;½ 6W

Operating Conditions

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

Storage Temperature

� -4 to 160F / -20 to 70C

Size

ï¿1/2 7.623 x 9.173 x 1.538 inches / 19.36 x 23.3 x 3.91 cm

Warranty



� One year

Price: £83.80

Options available for Sangoma D60 IP Phone :

Power Supply Required?

No (Using Compatible PoE), 1 x 1TELD008LF (+£20.00).

Headset

Sangoma H10 Wireless DECT Headset (+£135.00), Not Required, Sangoma H20 Wireless DECT Headset (+£169.00).