

D-Series IP Phones

Powerful, Feature-rich Phones for Switchvox and Asterisk



Sangoma D-Series phones are designed exclusively for use with Switchvox and Asterisk. All models include HDVoice and unprecedented plug-and-play deployment at a price that fits any budget. Enhance user productivity with built-in advanced applications including voicemail, call log, contacts, phone status, user presence, parking and more. Sangoma's D-Series phones are the only phones that allow you to take full advantage of the flexibility and customization of Switchvox and Asterisk.



D-Series	D60 Entry-level	D62 Entry-level	D65 Mid-level	D80 Executive-level
Line Registrations	2	2	4	6
Feature Keys	4	4	4	Touchscreen
Rapid Dial/Busy Lamp Field Keys	Up to 1 Key 1 Contact	Up to 1 Key 1 Contact	Up to 5 Keys 100 Contacts	Up to 20 On-screen, Scrolling to 100 Contacts
Ethernet LAN and PC Port	10/100Base-T	10/100/1000Base-T (Gigabit)	10/100/1000Base-T (Gigabit)	10/100/1000Base-T (Gigabit)
Built-In Bluetooth	No	No	Yes	Yes
Main Display	4.3 Inch, Color	4.3 Inch, Color	4.3 Inch, Color	High-definition 7.0 Inch, Color, Capacitive Touch
Power over Ethernet (PoE)	Yes	Yes	Yes	Yes
Advanced Phone Applications	Yes	Yes	Yes	Yes
Expansion Module	No	No	Available	No

Phone Specifications

D80 Executive-level phone

User Interface

- 7.0 inch, 800 x 1280 pixel backlit color LCD display
- Multi-point capacitive touch
- 6 line appearances
- Feature and context-sensitive functions
- Headset, speaker, and mute functions
- 2-color LED message waiting indicator
- Volume control

Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps
- Ethernet ports
- 5 volt DC power port

Dimensions/Weight

- 20.8 x 22.5 x 3.8 cm
- 2 lbs 2.7 oz / 0.98 kg

Software Minimum Version Requirements

- Switchvox 6.3.5 and DPMA 3.4

D65 Mid-level phone

User Interface

- 4.3 inch, 480 x 272 pixel backlit color LCD display
- 6 line appearance keys
- Rapid dial page scroll key
- 4 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Headset, speaker and mute keys
- 2-color LED message waiting indicator
- Volume control

Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100/1000 Mbps Ethernet ports
- 5 volt DC power port

Dimensions/Weight

- 19.36 x 23.3 x 3.91 cm
- 2 lbs 2.24 oz / 0.97 kg

Software Minimum Version Requirements

- Switchvox 6.2 and DPMA 3.1

D60/D62 Entry-level phones

User Interface

- 4.3 inch, 480 x 272 pixel backlit color LCD display
- 2 line appearance keys
- 4 feature keys
- 4 context-sensitive soft keys
- 6-key navigation controller
- Headset, speaker, and mute keys
- 2-color LED message waiting indicator
- Volume control

Connections

- 4P4C (RJ-9) handset/headset jack
- 2 switched 10/100 Mbps Ethernet ports (D60)
- 2 switched 10/100/1000 Mbps Ethernet ports (D62)
- 5 volt DC power port

Dimensions/Weight

- 19.36 x 23.3 x 3.91 cm
- 2 lbs 2.24 oz / 0.97 kg

Software Minimum Version Requirements

- Switchvox 6.2 and DPMA 3.1

Series Specifications

Phone Applications

- Visual voicemail
- Contacts
- Presence/Status
- Call log
- Parked calls
- Call queues*
- Info
- Forward calls*
- Conference App**

Phone Features

- Auto-answer
- Headset-answer
- Headset-ring
- Hot desking
- Distinctive ring
- Custom ringtones
- Call waiting
- Call transfer (blind & attended)
- Call forward*
- Call hold
- Call parking
- Call pickup
- Caller photo display
- 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

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

Network Support

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

Language Support

- Dutch, English, French, German, Italian, Portuguese, Russian, Spanish

SIP / VoIP Support

- SIP v2
- TLS/SRTP
- DTMF, RFC2833
- SIP peer-to-peer
- SIP presence (subscribe/notify)
- Per-account digit map/dial plan
- Dial using SIP URI*
- Dial using SIP server
- Secure SIP authentication

Provisioning

- Switchvox
- DPMA (D-Series Phone Module for Asterisk)
- DHCP option 66
- XML configuration
- Phone GUI

Management

- Digest authentication login to phone web UI*
- Firmware update via browser
- Factory restore via GUI
- Remote logging via Syslog*

Regulatory Compliance

- CE Mark, UL 60950

D80

- FCC Part 15 Class A

D65, D62, D60

- FCC Part 15 Class B

Maximum Power Consumption

D80

- 10W

D65, D62, D60

- 6W

Operating Conditions

Temperature

- +32 to 122 F / 0 to 50 C

Relative Humidity

- 5% to 95% non-condensing

Storage Temperature

- -4 to 160F / -20 to 70C

Warranty

- One year

*D65, D62, D60 Only

**D80 Only