



Product Name: Sangoma D65 IP Phone Manufacturer: -Model Number: 1TELD065LF

Please Note: This product is end of life. For an alternative, see the other Sangoma VoIP Phones.

Sangoma D65 IP Phone

The Sangoma D65 IP Phone (previously Digium) is an executive-level, feature-rich, HD phone with a 4.3 inch colour display, 6-line keys with 10 pages of 6 rapid dial/busy lamp field (BLF) keys, and dual 10/100/1000 Mbps Gigabit network ports. This model is ideal for executives and users who want a colour display, top-of-the-line features and require Gigabit networking.Sangoma D65 Key Features

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

- ï¿1/2 6 line appearance keys
- ï¿1/2 Scroll key with up to 20 pages of Rapid Dial / BLF keys
- 4 feature keys
- ï¿1/2 4 context-sensitive soft keys
- ï¿1/2 4-way navigation controller
- $i_{2}i_{2}$  Headset, speaker and mute keys
- ï¿1/2 2-color LED Message Waiting Indicator

Sangoma IP Phones include 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 phones provide simple, intuitive access to a wealth of information, saving valuable time. Sangoma phones support 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 D65 - Technical Specifications

User Interface

ï¿1/2 4.3 inch, 480 x 272 pixel backlit colour LCD display

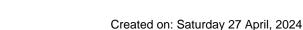
- ï¿1/2 6 line appearance keys
- ï¿1/2 Rapid dial page scroll key
- ï¿1∕2 4 feature keys
- ï¿1/2 4 context-sensitive soft keys
- ï¿1/2 6-key navigation controller
- ï¿1/2 Headset, speaker and mute keys
- ï¿1/2 2-color LED message waiting indicator
- � Volume control

Phone Applications

ï¿1/2 Visual Voicemail

� Contacts

- ï¿<sup>1</sup>/<sub>2</sub> Presence/Status
- ï¿1/2 Call log





i¿½ Parked calls i¿½ Call Queues i¿½ Info i¿½ Forward calls

**Phone Features** 

ï¿1/2 Auto-answer ï¿1∕2 Headset-answer ï¿1∕2 Headset-ring ï¿1/2 Distinctive ring ï¿1/2 Custom ringtones ï¿1/2 Call waiting ï¿1/2 Call transfer (blind & amp; attended) ï¿1/2 Call forward � Call hold ï¿1/2 Call parking ï¿1/2 Call pickup ï¿1/2 Intercom / Paging i¿1/2 Message Waiting Indication (MWI) ï¿1/2 Busy Lamp Field (BLF) ï¿1⁄2 3-way conferencing ï¿1/2 Do Not Disturb (DND) ï¿1/2 Redial ï¿1/2 Call timer ï¿1/2 Caller ID display

### Audio Features

 $\ddot{\imath} \grave{\imath} \rlap{1}_{2}$  Handset, speaker and headset modes

� HD speaker

ïزيا Full-duplex speakerphone with echo cancellation

ï¿1/2 Hearing aid compatible

- $\ddot{\imath}_{2}^{1/2}$  Wideband: G.722 HD codec
- ï¿1/2 Narrowband: G.711 ulaw/alaw, G.726, G.729A
- ï¿<sup>1</sup>/<sub>2</sub> Acoustic Echo Cancellation (AEC)
- ï¿1/2 Background noise suppression
- ï¿1/2 Multicast audio playback

Network Support

ï¿1/2 Static or DHCP IP address assignment

- ï¿1/2 NTP time synchronization
- ï¿1/2 Priority queueing, VLAN, LLDP
- � NAT traversal

� QoS

 $\ddot{\imath} {\it i} {\it 1} {\it 1} {\it 2}$  802.1X pass-through with auto-logoff

ï¿1/2 802.1X authentication

### Networking

ï¿1/2 Static or DHCP IP address assignment

ï¿1/2 NTP time synchronization

- ï¿1/2 Priority queueing, VLAN, LLDP
- ï¿1∕2 NAT traversal



� QoS

ï¿1/2 802.1X pass-through with auto-logoff

ï¿1/2 802.1X authentication

Language Support

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

SIP / VoIP Support

i¿½ SIP v2
i¿½ UDP, TCP transport
i¿½ DTMF, RFC2833
i½ SIP peer-to-peer
i½ SIP presence (Subscribe/Notify)
i¿½ Per-account digit map/dial plan
i¿½ 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

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

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**Regulatory Compliance** 

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



Maximum Power Consumption

ï¿1⁄2 D60/D62/D65: 6W

**Operating Conditions** 

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

Storage Temperature

 $\ddot{\imath}_{\dot{c}} \dot{\prime}_{2}$  -4 to 160F / -20 to 70C

Size

� D60/D62/D65: 7.623 x 9.173 x 1.538 inches / 19.36 x 23.3 x 3.91 cm

Weight

ï¿1/2 D60/D62/D65: 2 lbs 2.24 oz / 0.97 kg

Warranty

� One year

### **Please Enquire**

Options available for Sangoma D65 IP Phone :

### Power Supply Required?

Not Required, 1 x 1TELD008LF (+£20.00).

# Expansion Module Required

Not Required.

### Headset

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