Digium® IP Phones

Designed for Asterisk® and Switchvox®

digium®
The Asterisk Company

D80
Digium's executive-level gigabit phone with high definition capacitive touch screen, advanced user interface and Bluetooth headset support.

D65
Digium's gigabit feature phone with 6 line keys, a scroll key for accessing up to 20 pages of contacts and Bluetooth headset support.

D62
Digium's mid-level gigabit phone with 2 line keys. This is Digium's value phone for users who need gigabit connectivity.

D60
Digium's entry-level phone with 2 line keys. This is Digium's best value phone designed for any employee in the company.

Digium phones are designed exclusively for use with Asterisk and Switchvox. All models include HDVoice and unprecedented plug-and-play deployment at a price that fits any budget. Enhance your users' productivity with built-in advanced applications, including voicemail, call log, contacts, phone status, user presence, parking and more. Digium phones provide simple, intuitive access to a wealth of information, saving valuable time. Digium's highly-integrated phones are the only phones that allow you to take full advantage of the flexibility and customization of Asterisk and Switchvox.

HDVoice

	D60 Entry-level	D62 Entry-level, Gigabit	D65 Mid-level	D80 Executive-level
Line Registrations	2	2	6	1
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	10/100/1000Base-T	10/100/1000Base-T
Built-in Bluetooth	No	No	■	■
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)	■	■	■	■
Advanced Phone Applications	■	■	■	■

Learn more at **www.digium.com/phones**

D80

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

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

D60/D62

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

D65

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

Phone Applications
Visual Voicemail
Contacts
Presence/Status
Call log
Parked calls
*Call queues
Info
*Forward calls

Phone Features
Auto-answer
Headset-answer
Headset-ring
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, licensed by Polycom®
Wideband: *G.722.1, licensed by Polycom®;
   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 with auto-logoff
*802.1X authentication

Language Support

Dutch	English	French
German	Italian	Portuguese
Russian	Spanish	

SIP / VoIP Support
SIP v2
*SDES Secure RTP (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 (Digium Phone Module for Asterisk)
*DHCP Option 66
*XML Configuration
*Phone GUI
*Phone UI

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
D60/D62/D65:   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

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

Weight
D80:   2 lbs 2.7 oz / 0.98 kg
D60/D62/D65:
       2 lbs 2.24 oz / 0.97 kg

Warranty
One year

Software Minimum Version Requirements
D80:   Switchvox 6.3.5 and DPMA 3.4
D60/D62/D65: Switchvox 6.2 and DPMA 3.1

*D65, D62 and D60 only, **D80 only

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