

# Digium® IP Phones

Designed for Asterisk® and Switchvox®



## D65

Digium's executive-level feature phone with 6 line keys and a scrolling key for up to 20 pages of rapid dial/busy lamp fields for your most important contacts.

**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 queue metrics. Digium phones provide simple, intuitive access to a wealth of information, saving valuable time. With the phones' open, JavaScript API, you can also build customized applications to tailor the user experience to your specific needs. 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.

## D60

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

## D62

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

## HDVoice

	D60 Entry-level	D62 Mid-level	D65 Executive-level
Line Keys	2	2	6
Feature Keys	4	4	4
Rapid Dial/ Busy Lamp Field Keys	Up to 1 key 1 contact	Up to 1 key 1 contact	Up to 5 keys 100 contacts
Ethernet LAN and PC Port	10/100Base-T	10/100/1000Base-T	10/100/1000Base-T
Main Display	4.3 inch, color	4.3 inch, color	4.3 inch, color
Wireless Headset	No	No	■
Power over Ethernet (PoE)	■	■	■
Advanced Phone Applications	■	■	■

Learn more at [www.digium.com/phones](http://www.digium.com/phones)

# Digium IP Phones for Asterisk and Switchvox

## General Specifications



### 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

- 2P2C (RJ-9) handset jack
- 2P2C (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

- 2P2C (RJ-9) handset jack
- 2P2C (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
- 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
- HD speaker
- Full-duplex speakerphone with echo cancellation
- Hearing aid compatible
- Wideband: G.722 HD codec
- Narrowband: G.711 ulaw/alaw, G.726, G.729A
- Acoustic Echo Cancellation (AEC)
- 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

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

#### SIP / VoIP Support

- SIP v2
- UDP, TCP transport
- 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 authenticated login to phone web UI
- Firmware update via browser
- Factory restore via GUI
- Remote logging via Syslog

#### Regulatory Compliance

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

#### Maximum Power Consumption

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

#### Size

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

#### Weight

D60/D62/D65:  
2 lbs 2.24 oz / 0.97 kg

#### Warranty

One year

#### Software Minimum Version Requirements

Switchvox 6.2  
DPMA 3.1

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