# Digium<sup>®</sup> IP Phones

Designed for Asterisk® and Switchvox®





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.

# **D65**

Digium's executivelevel 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.

# **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
Built-in Bluetooth	No	No	
Power over Ethernet (PoE)			
Advanced Phone Applications	•	•	
Learn more at 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

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, OpusAcoustic 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**

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

SDES Secure RTP (SRTP)

#### **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

CF Mark

UL 60950

#### **Maximum Power Consumption**

D60/D62/D65:

**Operating Conditions** 

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

#### **Storage Temperature**

-4 to 160F / -20 to 70C

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** 

# Digium, Inc. • www.digium.com

445 Jan Davis Drive NW Huntsville, AL 35806, USA

+1256-428-6000

Europe/Africa

South Africa +27 87 550 2590 United Kingdom +44 845 564 1419 **Asia Pacific** 

Australia +61 28 073 4490 New Zealand +64 9 9 51 5875

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