

Digium® A-Series IP Phones

From the creator, sponsor, and maintainer of the Asterisk® project



A30
Executive-level phone with 6 line registrations, a full-color LCD display, a scroll key for accessing up to 45 contacts, and gigabit LAN ports.

The best value for your Asterisk-based phone system, each model of the Digium A-Series IP phones for Asterisk includes a full-color display, HDVoice, and multi-line functionality. An extensive web interface makes phone management easy and enables a straightforward deployment and configuration process. A-Series phones are ideal for use with any Asterisk-based solution, or Asterisk-based distribution, including AsteriskNOW®, FreePBX®, Wazo®, Issabel®, and more.

HDVoice



A25
Mid-level phone with 4 line registrations, two full-color LCD displays, a scroll key for accessing up to 30 contacts, and gigabit LAN ports.



A22
Entry-level phone with 2 line registrations, a full-color LCD display, and gigabit LAN ports.

A20
Entry-level value phone with 2 line registrations and a full-color LCD display.

	A20 Entry-level	A22 Entry-level, gigabit	A25 Mid-level, gigabit	A30 Executive-level, gigabit
Line Registrations	2	2	4	6
Feature Keys	1	1	5	7
Rapid Dial/ Busy Lamp Field Keys	Up to 1 key 1 contact	Up to 1 key 1 contact	6 keys 30 contacts	10 keys 45 contacts
Ethernet LAN and PC Port	10/100BASE-T	10/100/1000BASE-T	10/100/1000BASE-T	10/100/1000BASE-T
Display	2.8-inch, color	2.8-inch, color	Main: 2.8-inch, color BLF: 2.4-inch, color	4.3-inch, color
Power over Ethernet (PoE)	■	■	■	■
Electronic Hookswitch Support	■	■	■	■

Learn more at www.digium.com/phones

Digium A-Series IP phones are not supported for use with Switchvox.
For phones supported with Switchvox, please see Digium D-Series IP phones.

Digium IP Phones for Asterisk®

General Specifications



A30

Executive-level gigabit phone

User Interface

- 4.3-inch backlit color LCD display
- 6 line appearances
- 10 Rapid Dial keys, up to 45 BLF entries
- 7 feature keys
- 4 context-sensitive soft keys
- 5-way navigation controller
- Headset, speaker, and mute keys
- 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
- 12-volt DC power port

A25

Mid-level gigabit phone

User Interface

- 2.8-inch backlit color main LCD display
- 2.4-inch backlit color BLF screen LCD display
- 4 line appearances
- 6 Rapid Dial keys, up to 30 BLF entries
- 5 feature keys
- 4 context-sensitive soft keys
- 5-way navigation controller
- Headset, speaker, and mute keys
- 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

A22

Entry-level gigabit phone

A20

Entry-level phone

User Interface

- 2.8-inch backlit color LCD display
- 2 line appearances
- 1 feature key
- 4 context-sensitive soft keys
- 5-way navigation controller
- Headset, speaker, and mute keys
- 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 (A22)
- 2 switched 10/100 Mbps Ethernet ports (A20)
- 5-volt DC power port

Phone Features

- Auto-answer
- Headset-answer
- Headset-ring
- Distinctive ring
- Call waiting
- Call transfer (blind & attended)
- Call forward
- Call hold
- 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
- Wideband: G.722, Opus*
- Narrowband: G.711 ulaw/alaw, G.726, G.729a, iLBC*
- Background noise suppression
- Multicast audio playback

Network Support

- Static or DHCP IP address assignment
- NTP time synchronization
- Priority queueing
- Manual and LLDP-assigned VLAN
- NAT traversal
- QoS
- 802.1X authentication

Language Support

Dutch†	English	French
German	Italian	Portuguese†
Russian	Spanish	

SIP / VoIP Support

- SIP v2
- SDES Secure RTP
- DTMF, RFC2833
- SIP peer-to-peer
- SIP presence (Subscribe/Notify)
- Per-account digit map/dial plan
- Dial using SIP server
- Secure SIP authentication

Provisioning

- 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

Maximum Power Consumption

- 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

Giftbox dimensions

A30:	11.4 x 10.63 x 2.56 inches / 29 x 27 x 6.5cm
A25:	10.63 x 10.63 x 2.56 inches / 27 x 27 x 6.5cm
A20/22:	10 x 8.86 x 0.6 inches / 25.5 x 8 x 7cm

Giftbox Weight

A30:	2 lb, 8.8 ounces / 1.156 kg
A25:	2 lb, 4.7 ounces / 1.040 kg
A20/22:	1 lb, 15.6 ounces / 0.896 kg

Warranty

- One year

*A30 only, †A20/22/25 only

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