

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
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
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
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

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
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 (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	Portugueset
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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