

Featuring the first Digium® developed AsteriskGUI™, the Asterisk Appliance™ brings small to medium sized businesses a feature-rich, cost-effective, reliable telephony solution.

The Asterisk Appliance is a standalone, embedded, Asterisk-based PBX targeted for small to medium businesses (2-50 users), and remote branch offices of larger organizations (2-50 users per site). The Asterisk Appliance also offers a hybrid solution alternative (a combination of VoIP applications using legacy telecom equipment) for enterprise customers who are not yet ready to migrate to a complete VoIP solution.

The Asterisk Appliance features the commercially licensed, embedded Asterisk Business Edition™ software, as well as the first Digium developed AsteriskGUI. The AsteriskGUI was created to make the configuration, management, and fine tuning of Asterisk easier by providing an easy to use graphical interface. The AsteriskGUI takes advantage of a unique round-tripping technology to synchronize its unique visual interface with underlying Asterisk configuration files.



ASTERISK APPLIANCE™ FEATURES

- Complete Asterisk Server with AsteriskGUI™
- Embedded Asterisk Business Edition™
- Built-in Router Ideal for Small Offices
- Up to Eight Analog Ports
- Support for a Combination of FXO and FXS Modules
- Compact Flash® Card
- Hardware-based Echo Cancellation
- 8 MB Onboard Flash
- 64 MB Onboard RAM
- 5 Ethernet Ports (4 LAN, 1 WAN)



Physical

Size: 11.7" × 7.5" × 1.72" (29.72 x 19.05 x 4.37 cm)
Weight: Full Assembly 1.4 lbs (635g)

Interfaces

LAN Ports: Quad RJ45 10/100baseT
WAN Port: RJ 45 10/100baseT
Analog Ports: Octal RJ11
Craft Port: RJ45
DC Power: 6.3mm O.D., 2mm pin; 12V 3A center positive
CompactFlash: Type 1

Environment

Temperature: 0 to 40° C (32 to 104° F) operation
-20 to 70° C (4 to 158° F) storage
Humidity: Up to 90% non-condensing

Asterisk Appliance Supported Devices

Polycom® and other Asterisk certified SIP Phones
Analog Phones if Supported by Configuration

Asterisk Appliance Base Configuration

Processor: BlackFin
OS: uClinux®
Protocol/Signaling: SIP, IAX2, Loop Start
Ports: 4 @ 10/100 LAN
1 @ 10/100 WAN

Analog Module Combinations Available

No FXO or FXS for VoIP Only
4 FXO and 4 FXS
8 FXO
More Configurations Available In Future

Memory

8MB Serial Flash
1GB CompactFlash
64MB SDRAM



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DIGIUM®

Digium® is the creator and primary developer of Asterisk®, the industry's first Open Source PBX.

ABOUT DIGIUM

Digium, Inc., the Asterisk company, is the original creator and primary developer of Asterisk, the industry's first open source telephony platform. Digium provides hardware and software products, including AsteriskNOW™, the complete open source software appliance; Asterisk Business Edition™, the professional-grade version of Asterisk; and the Asterisk Appliance™, a hardware-based telephony solution, to enterprises and telecommunications providers worldwide. Digium also offers a full range of professional services, including consulting, technical support and custom software development.

Used in combination with Digium's telephony interface cards, Asterisk offers a strategic, highly cost-effective approach to voice and data transport over IP, TDM, switched and Ethernet architectures. Digium's offerings include VoIP, conferencing, voicemail, legacy PBX, IVR, auto attendant, media servers and gateways, and application servers and gateways.

ABOUT ASTERISK

Code for Asterisk, originally written by Mark Spencer of Digium, Inc., has been contributed from open source software engineers around the world. Currently boasting over two million users, Asterisk supports a wide range of TDM protocols for the handling and transmission of voice over traditional telephony interfaces, featuring VoIP packet protocols such as SIP and IAX among others. It supports U.S. and European standard signaling types used in business phone systems, allowing it to bridge between next-generation voice-data integrated networks and existing infrastructure.

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