

[ PRODUCT SHEET ]

Product:	Ascom Analog VoIP gateway
	Eight analog (FXO) ports
	Hardware-based Echo Cancellation
	Embedded appliance architecture
	Built-in router ideal for small offices
	5 Ethernet ports (4 LAN, 1 WAN)



## ASCOM ANALOG VOIP GATEWAY PROVIDING SMART INTEGRATION WITH YOUR TELEPHONE SYSTEM

The Analog VoIP Gateway, as part of the Ascom system, provides cost-effective, seamless integration with existing communication networks. For more information on how an Ascom smart integration solution can improve efficiency at your facility, visit [ascomwireless.com](http://ascomwireless.com) or call 877-71ASCOM.

The Analog VoIP Gateway enables seamless integration with a circuit-switched PBX or public-switched telephone network (PSTN) to provide high quality voice communication between the Ascom portable handsets and any other telephone. With eight analog (FXO) interfaces and highly advanced call features, the Analog VoIP Gateway provides a cost effective solution for small to medium enterprise environments.

The Analog VoIP Gateway is compact and designed for high availability with its embedded appliance architecture, no moving components, and powered by Asterisk Business Edition™ software. It provides an intuitive web browser interface to allow central management to branch offices. Gateways can be stacked, providing additional analog port interfaces when necessary.

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Technical specifications	
Administration	Access: HTML / Web-browser (Mozilla Firefox). Update: Configuration save / upload. Firmware update via HTML administration interface.
Basic Data	Size: 11.7" × 7.5" × 1.72" (29.72 x 19.05 x 4.37 cm). Weight: Full Assembly 1.4 lbs (635g) Processor: BlackFin. OS: uClinux®. Memory: 8MB Serial Flash, 1GB CompactFlash, 64MB SDRAM
Compatible Systems/Devices	Ascom Freeset IP-DECT portable devices. Ascom FreeNET VoWiFi portable devices Maximum 48 endpoints
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. Volt Amp rating: 75VA
Interfaces	LAN Ports: 4 - RJ45 10/100baseT. WAN Port: 1 - RJ45 10/100baseT. Analog Ports: 8 - RJ11 Craft Port: RJ45. DC Power: 6.3mm O.D., 2mm pin; 12V 3A center positive. CompactFlash: Type 1
VoIP	Protocol: SIP (RFC3261). QoS: Type of Service (ToS). Encoders: G.711. Analog: Loop Start. Caller ID: Bell, v23, DTMF. MWI: FSK

Specifications are subject to change without notice.

### Features at a glance

- Eight Analog (FXO) Ports
- Hardware-based Echo Cancellation
- Embedded appliance architecture
- Meet-me Conferencing
- Messaging Waiting indication<sup>1</sup>
- Call Name and Number Presentation<sup>1</sup>
- Access to PBX Feature Access Codes<sup>1</sup>
- Compact Flash® Card
- Built-in Router Ideal for Small Offices
- 5 Ethernet Ports (4 LAN, 1 WAN)
- Embedded Asterisk Business Edition™
- Web browser-based management

Features subject to change without notice.

<sup>1</sup>PBX dependant.

