

The G-1212 Gateway is the ideal small business appliance that combines full function support of a PBX with the integration of both analog and VoIP telephony. It not only supports the telephony needs of small businesses but also offers compelling features such as: support for traditional music on hold, paging systems, dual USB ports that can be used for increased storage capabilities or wireless access point support through third party adapters, an integrated four port Ethernet hub for connecting computers and converts faxes to graphic files that are then sent to e-mail.

Integrating the Linux, Asterisk®, Echo Cancellor, Ethernet switch, Compact Flash, Dual Telephony ports (FXS), Gateway functionality (12x FXO) and Dual USB ports transforms this into a truly powerful and flexible appliance. The G-1212 Gateway is a standalone solution that can be installed on any network quickly and easily with the aid of its WEB browser based configuration that supports Wizard based setups.

- *Integrated four port Ethernet switch*
- *Dual high speed USB*
- *Compact Flash support for additional storage of voicemails*
- *Voicemail and Fax to email conversion*
- *Single line fax termination*

Features & Benefits

Integrated PBX

Simplifies installation, configuration

Hardware Echo Cancellation

No CPU load, greater performance

Support for Music on Hold

Audio input jack supports mono audio stream

Integrated FXO, FXS and Ethernet

Gives greater flexibility in functionality and requires no additional driver installation

Support for Paging systems

Audio output jack supports traditional paging systems

Expandable media support

Support for USB and Compact Flash Storage Interfaces

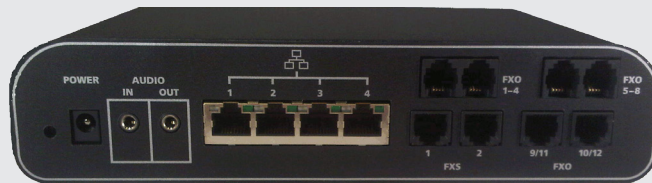
THINK INSIDE THE BOX

Technical Specifications

Hardware Specifications



Front



Back

G-1212

- Single Compact Flash port
- 12 Foreign Exchange Office (FXO) ports for connection to the telephone network
- Dual Foreign Exchange Station (FXS) port for connecting a phone or fax machine
- Hardware based G.168 echo cancellation chip up to 128ms tail length
- Four port Ethernet Switch 10/100Mbps auto MDIX Ethernet port
- Dual USB ports
- Audio Input (mono) jack
- Audio Output (mono) jack

Interfaces

- **Telephone Interface** 12 FXO, RJ-12, One FXS – RJ-11
- **Network Interface** Four 10/100 Mbps RJ-45
- **LED indicators** Power, Fault, Network, Link speed
- **Audio Input** Male Stereo Jack 1/8
- **Audio Output** Male Stereo Jack 1/8
- **USB** USB 2.0 (11Mbps)

Codec Support

- G.711 ulaw & alaw

Environmental

- Operating range: 0-40°C
- Humidity: 10% - 80%
- Storage: -20°C - 85°C

Warranty

- 2 years

Dimensions

- L: 2050 mm (8.2 inches)
- D: 1300 mm (5.4 inches)
- H: 500 mm (2 inches)

Standards & Approvals

- FCC Part 68
- CE Mark
- EMC : FCC Part 15

Ordering information

- Product code : 70-00023

