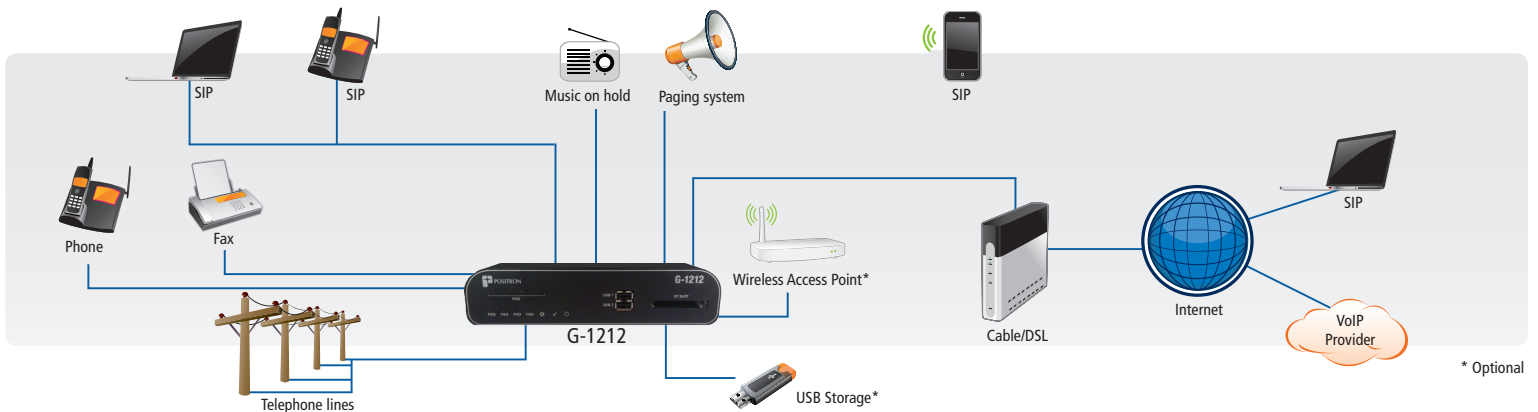


The age of unified communication is upon us. Positron Telecom offers the G-Series family of gateways which will change the way businesses and households communicate. The G-Series provides PBX and telephony ports which creates a seamless gateway to the cellular, traditional telephone and VoIP worlds by combining them into a single integrated device.

An affordable, scalable solution for single point of contact communication needs, the G-1212 gateway enables customers to communicate through VoIP or telephone lines, provides a centralized communication point and routes calls accordingly to desk, home or cellular phone. The G-Series also provides customized greetings per user, lower cost long distance and a true one inbox solution for email, fax and voicemail – essential for today’s communication needs.



## QoS | GATEWAY | ECHO CANCELLATION | PBX | SIP/IX

THE G-1212 GATEWAY IS A FULLY FUNCTIONAL PBX APPLIANCE WITH INTEGRATED:

- Hardware echo cancellation
- Four port Ethernet 10/100Mbps switch
- Dual USB ports
- Compact Flash
- Dual connections for phones of Fax machines (FXS)
- 12 port connections for analog telephone lines (FXO)

### SCALABLE

- 4 VoIP lines
- 12 Analog lines

### POWERFUL

- Hardware echo cancellation
- High performance CPU

### SIMPLE

- Web-based configuration
- Single board solution

### SAVE

- Long distance using VoIP
- No more extra charges for voicemail

#### Simple Configuration

Quick and easy setup and configuration is achieved through a web-based configuration interface

#### Auto Configure SIP Phone

An integrated module seamlessly detects and installs SIP phones

#### Remote User Capability

Allows users to connect through PBX with SIP phones even when working remotely

#### Free Voicemail

The system accepts, stores and converts all voicemails and sends them to email

#### Reduce Long Distance Charges

Benefit from very low VoIP long distance rates

#### Integrated VoIP and Analog

Seamless integration of VoIP and analog telephones into the same system

## THINK INSIDE THE BOX

# Key Features & Benefits

## Analog and Digital Phone Lines

- Ability to transparently support standard phone lines and VoIP lines. Offers the advantage of having additional low cost telephone lines without tying up the main line

## Low Cost Long Distance VoIP Calls

- Unlimited VoIP phone numbers
- Customizable greetings and features for multiple telephone lines

## PBX Features

- PBX features include: call hold, call transfer, call forward, caller ID, call waiting
- Advanced features such as converting voicemail to email, conferencing and Find Me

## Low Cost Calls From Around the World

- Purchase an International DID (phone number) from your VoIP service provider (very low monthly cost). Allows "termination" of the phone number into the PBX. Our system allows configuration of unlimited inbound accounts.  
For example:
  - Purchase a NY DID (area code 212) to deal with a contact in NY or an Ireland DID (area code 01) to deal with a contact in Ireland. This will allow them to call you from NY or Ireland using a local number

## Voicemail to Email

- All users can have voicemail directly sent to email as a WAV or MP3 file (audio attachment). Voicemails can then be retrieved from the inbox on a computer or mobile phone
- Messages can be heard through an integrated media player rather than logging into the system
- Allows for a true one inbox solution for emails and voicemails

## Customized Settings per User

- All settings are configurable for each user. For example:
  - Customized extension numbers: 2201 or 2
  - Customizable voicemail for each user

## VoIP Failover

- Calls can still be made through the regular phone line in the event of Internet connection failure

## Long Distance Calls from a Mobile Phone

- Ability to make long distance calls from a mobile phone by calling the system, entering a password and hanging up. The system will call back and prompt for a number to call. Enter the number on the mobile phone and the system will call that number and join the calls together. This provides the advantage of making a long distance call at the rate of an inbound local call

## Find Me

- Ability to set up call forwarding rules on a per-user basis that will help people stay in touch.  
For example:
  - From Monday to Friday set the calls to forward to a mobile phone between 8:00 am and 6:00 pm
  - If the central number is not answered after four rings, forward to a mobile phone

## Call Pick-up

- Ability to answer any calls, whether on hold or ringing, even if the call is coming from another line  
For example:
  - If the phone rings in a different department or in a different room in a house, just dial \*99 and the call will be picked up

## Parental Control

- Ability to log, record and transparently listen to phone calls

## Digital Receptionist

- Dial-by-name directory feature
- Easily create custom greetings:
  - "Press 1 for sales, 2 for accounting, 3 for marketing, ..."
  - "Hi and welcome to the Smiths. Dial 1 for mom, 2 for Dad, 3 for Sarah and 4 for Lucy"

**PBX**  
Built in

**WEB**  
Management

**FXO**  
4 Port

**FXS**  
2 Port

**VoIP**  
Savings

**SIP**  
Protocol

**10/100**  
Ethernet

**QOS**  
Quality

