

# GR2122X Advanced 1/2-Port ATA

## With Embedded SIP Server



The advanced ATA GR2122X is a powerful IP-PBX like platform that supports an embedded SIP Server. The system allows up to 50 IP Phone clients' registration as well as support up to 10 trunk concurrent calls. With 2 FXS and 1 FXO ports, the system can work with analog lines/SLTs for traditional Public Switched Telephone Network (PSTN) connectivity.

The system is built in a small box and sophisticatedly designed for home, SOHO or SMB users. It is convenient for enterprises to communicate with own branches, but also can be bundled with VoIP service by ISP / ITSP service providers.

Based on the standard SIP protocol, the embedded SIP server can be fully interoperable with IP phones, terminal adapters and other SIP compliant IPPBX or Server.

### Features

- SIP Registrar & SIP Proxy Server
- Support up to 50 extension registration
- Support up to 10 concurrent trunk calls
- Support 1 PSTN (FXO) line connectivity
- Support 2 FXS ports for SLT or FAX
- Support remote registration from WAN port too
- Support all SIP compliant devices
- Support supplementary call features
- Web-based GUI Management
- Support Wireless connection to Internet via 3G, WiMAX or WiFi interface.
- Support all features of GR212X series





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## GR2122X Advanced 1/2-Port ATA With Embedded SIP Server

### Specifications

#### Interface

- 1/2 PHONE (FSX) ports (Optional in model)
- 1 LINE (PSTN/FXO) port (Optional in model)
- 1 WAN 100/10Mbps Ethernet port
- 2 LAN 100/10Mbps Ethernet ports
- 1 USB 2.0 port
- 1 DC power for a switching power supply
- 1 On/Off switch
- 1 Reset button on the bottom side.

#### Power

- External DC wall-mount type power supply
- Input DC 12V/1A

#### Temperature

- Storage Temperature: -20°C~70°C
- Operating Temperature: 0°C ~45°C

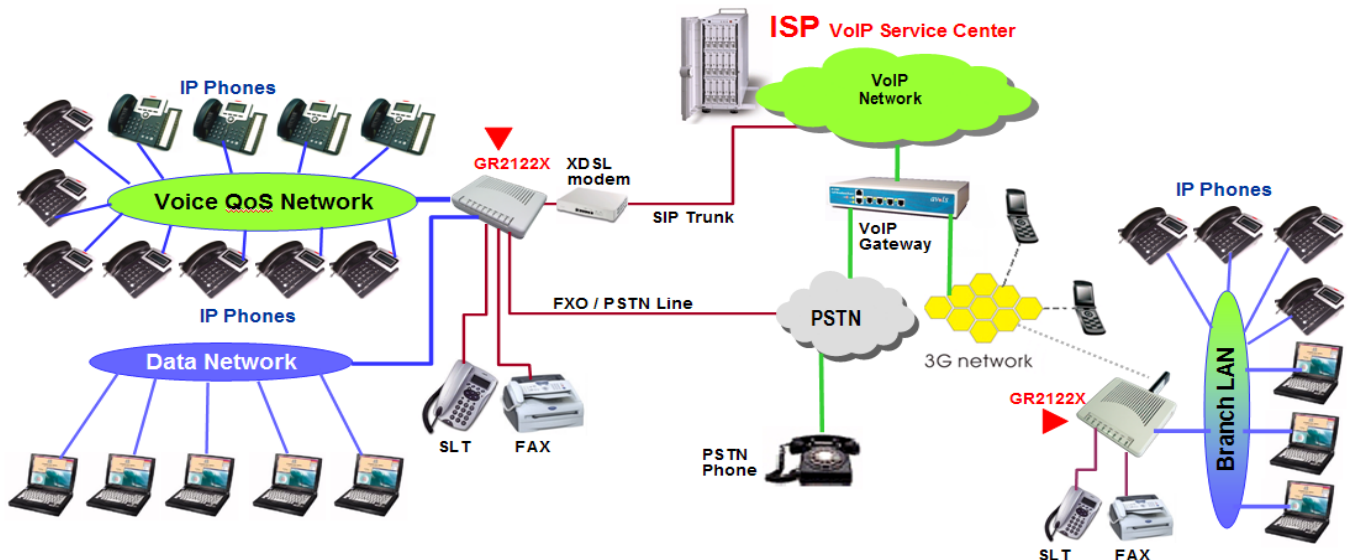
#### Humidity

- Storage Humidity: 10%~95% R/H (max).
- Operating Humidity: 15%~85% R/H (max)

#### Phone Call Services

- SIP v2 RFC3261 protocol compatible
- Basic Calls, CLIP, and CLIR
- Caller ID generation for type I and II for FXO ports
- Codec Support G.711, G.729 A/B, G.726, G.723.1
- Supplementary features: Call Hold, Call Transfer, Call Forward, Call Waiting, CWI, DND, 3-way Call Conferencing, Message Waiting Indication
- Hot line (automatic dialing after going off-hook)
- Hot line Enabling/ Disabling via GUI or Keyboard
- Flexible Dial Plan support
- Support 2 accounts at least for the devices
- Support idle line hunting
- Repeat dialing on busy
- Anonymous call blocking
- Embedded SIP server support
- Embedded SIP server can registered to other SIP Server or Soft switch (in ISP /ITSP)
- Up to 50 IP clients to register to Embedded SIP Server
- Up to 10 trunk concurrent calls to SIP trunk.

[Note]: For Details, please refer to the datasheet of GR2122 / GR2121 2/1-Port Advanced VoIP Router + USB.



The specifications are subject to change without prior notification. Please contact sales for update.