



ATA SIP Gateway



G200S Gateway
2 x FXS Port

G100S Gateway
1x FXS Port

Smart VOIP
New Way of Communication





Fanvil ATA SIP Gateway

Features

- Linux OS
- Supports SIP 2.0 (RFC3261) and correlative RFCs
- SIP supports 2 SIP servers, and Group servers
- Supports SIP UDP/TCP
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP Call
- system led to indicate power/phone/register status
- Supports T.38 FAX
- Supports BY-PASS FAX
- FXS Port (1 Port for G100S) and (2 Port for G200S)
- Codec:G.711A/u, G.729AB, G.726-32
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background noise suppression
- Adaptive jitter buffers
- Packet loss concealment
- Different country tones
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- DTMF: Support SIP info, DTMF Relay, RFC2833
- IP application: support Call forward/transfer/holding/waiting
- Call control features: Flexible dial map, Hotline, Empty calling reject, Black list for reject authenticated call, limit call, No disturb, Caller ID.
- Support three way conference call

IP-PBX Server Compatibility

Fanvil VoIP products are compatible with all IP-PBXs that support the SIP protocol. We are currently undergoing interoperability testing with numerous IP-PBX makers. Fanvil also verifies that our VoIP products interoperate with particular IP-PBXs without pursuing official certification. In these cases, Fanvil performs rigorous in-house testing of our products with IP-PBXs, and through such testing we are able to verify interoperability.

Network Features

- WAN / LAN: 10/100M Ethernet ports,
- Bridge mode and route
- PPPoE for xDSL
- VLAN (802.1Q/P)
- NAT (NAPT)
- NAT transverse :Support STUN client
- DHCP client on WAN/ DHCP server on LAN
- Main DNS and secondary DNS server
- DNS Relay
- NTP Client
- Firewall
- Web management access restricted
- VPN(L2TP/PTP)
- ping, tracer, telnet

Maintenance and Management

- WEB management
- Management with different account right
- Recover firmware and factory reset through Uboot
- Upgrade firmware via HTTP,HTTPS, FTP, TFTP
- DHCP option66 and custom option for auto provisioning
- Auto Provisioning to upgrade configuration file
- Syslog

Specification

Item	G100S / G200S	
Power Adapter	Input:100-240V	
	Output:12V/0.5A	
FXS Port	G100S X1 FXS Port G200S x2 FXS Port	
Port	WAN	10/100M Base-T RJ-45 for WAN
	LAN	10/100M Base-T RJ-45 for PC
Power Consumption	IDLE: 2.5W Active: 2.8W	
Operation Temperature	0-40°C	
Relative Humidity	10-65%	
Flash	16Mbits	
SDRAM	64Mbits	

