

## G200S



Connect your analog devices to your IP phone system. The Fanvil G200S gateway supports up to two SIP servers in SIP 2.0, correlative RFCs.

The Fanvil G series are VoIP analog telephone adaptors (ATA) used for connecting analog devices such as phones and fax machines to an IP phone system.

### About Fanvil Technology Co., Ltd

Fanvil Technology Co., Ltd. is a professional developer and manufacturer of VoIP products. Fanvil provides VoIP communication devices solutions for small and medium sized businesses, as well as large mission-critical enterprise environments.

Over the 11 years since its establishment, Fanvil Technology has built a strong engineering team and solid partnerships with IP communication chipset providers, such as Freescale, DSPG. Fanvil Technology is also an exclusive partner of Broadcom.



## Product Specification

### Phone 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

### Key Features

- System led to indicate power/phone/register status
- Supports BY-PASS FAX

### Audio Features

- Codec: G.711A/u, G.729AB, G.726-32
- DTMF: In-band, RFC 2833 and SIP INFO
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background noise suppression
- Adaptive jitter buffers
- Packet loss concealment
- Different country tones

### Advanced Features

- Call forwarding (busy/ no answer/ always)
- Call transfer ( unattended/ attended)
- Call holding
- Call waiting
- 3 way call conference
- MWI
- Flexible dial plan
- Barring function for outgoing calls
- Caller ID(FSK/DTMF)
- Indication when N/A line available
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Hotline/Warm-line
- Black List/ White List

### Network/ Security 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
- NTP Client
- Firewall
- Web management access restricted
- VPN(L2TP/PTP)
- ping, tracet, telnet

### Maintenance & 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

### Physical features

- Adapter Input: AC 100-240V
- Adapter Output: DC 12V/0.5A
- WAN Port -10/100 BASE-T RJ-45 for LAN
- LAN Port-10/100 BASE-T RJ-45 for PC
- FXS:2 RJ11
- Operation Temperature: 0~40℃
- Relative Humidity: 10~65%
- SDRAM: 64MB
- FLASH: 16MB
- Device Dimension: 85 x 67.6 x 35mm
- Package size: 150 x 125 x 55mm
- Gross weight: 240g

### Certification

