G100W

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.

Interface

- 1 WAN □-10/100 BASE-T RJ-45
- 4 LAN □-10/100 BASE-T RJ-45
- 1 FXS-RJ11
- IEEE802.11 b/g/n
- 1 USB 2.0

Key Features

- 2 exposed antenna (2.4G)
- 2X2MINO 2.4G 802.11 b/g/n（300 Mbps）
- Real time FAX over IP via BY-PASS FAX with G.711

Audio Features

- Codec: G.711A/U, G.729AB, G.726-32
- DTMF: in-band, RFC2833 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
- Flexible dial plan
- Barring function for outgoing calls
- Caller ID(FSK/DTMF)
- CLIR(rejects anonymous calls)
- CLIP(to make an anonymous call)
- Dial without registration
- Hotline/Warm-line
- Black List

Wireless

- 802.11 b/g/n
- 4 SSID per Radio
- AES
- WEP certification
- WPA-PAK/WPA-PSK(2.0)
- WPA/WPA2
- WMM
- WDS
- WPS

- Station list
- MAC Filte

Applications/ Security Features

- WAN / LAN: 10/100M Ethernet ports
- Bridge mode and route
- PPPoE for xDSL
- NAT（NAPT）
- NAT transverse: Support STUN client
- Main DNS and secondary DNS Server
- NTP Client
- Firewall
- VPN（L2TP/PPTP）
- Ping, tracert, telnet
- Support DDNS
- MAC address cloning
- MAC address binding
- DHCP Server and Client
- IGMPv2
- Qos

Maintenance & Management

- Web management
- Management with different account right
- Recover firmware and factory reset through Uboot
- Upgrade firmware via HTTPS, HTTP, FTP, TFTP
- DHCP option66 and custom option for auto provisioning
- TR069
- Syslog

Physical features

- Adapter Input: AC 100-240V
- Adapter Output: DC 12V/0.5A
- Operation Temperature: 0~40℃
- Relative Humidity: 10~65%
- SDRAM: 64MB
- FLASH: 16M

Certification