



FV8010 VoIP Gateway

FV8010 is a kind of voice communication terminal which is based on wide band and independent of PC (personal computer).

Voice Features:

- Support SIP RFC3261 RFC3262 RFC3265
- Support IAX2
- Codec: G.711A/u, G.729,G.729A/B
- Echo cancellation: Support G.168
- Support Voice Gain Setting, Jitter Buffer, VAD, CNG,
- NAT transverse: support STUN client, VPN
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- SIP support Public/Private server. Can connect to Public server and Private SIP server at the same time
- SIP support dual public server
- DTMF: Support SIP info, DTMF Relay, RFC2833
- SIP application: support Call forward/transfer/holding/waiting
- Call control features:
 - Flexible dial map
 - Support Hotline
 - Empty calling No. reject service
 - Black list for reject authenticated call
 - No disturb
 - Caller ID
- Support conference

Specification

Item	FV8010	
Adapter(Input/Output)	Input: 100-240V Output: 12V1A	
Port	LAN	10/100Base T RJ-45 for LAN
	PC	10/100Base T RJ-45 for PC
	Phone	1 RJ11 for Phone(FXS)
	Lifeline	1 RJ11 for Lifeline
Operation Temperature	0 to 40°C	
Relative Humidity	10 to 65%	
Main Chipset	Infineon MIPS32(220MIPS)	
SDRAM	64Mbits	
Flash	16Mbits	

Network Features

- WAN/LAN: Support Bridge and Router model.
- Support basic NAT and NAPT.
- Support PPPoE for xDSL.
- Support DHCP Client on WAN
- Support DHCP Server on LAN
- Support DNS Relay, SNTP Client, Firewall
- Network tools in telnet server: Including ping, trace route, telnet client

Maintenance and Management

- Support Boot Monitor
- Can upgrade firmware through boot monitor
- Can config through Web, keypad, Telnet
- Can upgrade firmware and configuration file through HTTP, FTP, TFTP
- Support Syslog