



FV6020 IP Phone

FV6020 is a kind of voice communication terminal which is based on wide band and independent of PC (personal computer).

Voice Features

- Support IAX2 and SIP RFC3261 synchronously
- Codec: G.711A/u, G.7231 high/low, G.729
- Echo cancellation: Support G.168, and Hands-free can support 96ms
- Support Voice Gain Setting, Jitter Buffer, VAD, CNG, dual GK, call forward, and Peer to Peer
- NAT transverse: support STUN client, Citron, AVS
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- SIP support Public & Private server. Can connect to ISP 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 call and voice record
- English, Spanish, Czechoslovak alternative

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

Specification

Item	FV6020
Adapter(Input/Output)	Input: 100-240VAC 50-60Hz Output: +5VDC, 1200mA
Port	WAN 10/100Base-T RJ-45 for LAN LAN 10/100Base-T RJ-45 for PC
Power Consumption	Idle: 1.4W/ Active: 1.8W
LCD Size	3 inch (74 x 28mm)
Operation Temperature	0 to 40°C
Relative Humidity	10 to 65%
Main Chipset	Infineon MIPS32(150M), DSP(100M)
SDRAM	128Mbits
Flash	16Mbits
Dimension (WxHxD)	11.6x8x3 in. (295x205x75mm)
Weight	2.07lb.(0.94kg)