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IE-6020 IP Phone

The IE-6020 is a VoIP SIP Telephone with Integrated Router.

Features

- Support two SIP carrier
 - Support IAX2, SIP RFC3261 ,RFC2543
 - Codec: G.711A/u, G.7231 high/low, G.729
 - Support three way conference call and voice record
 - Echo cancellation: Support G.168, and Hands-free can support 96ms, Hand free Speaker Phone
 - Support Voice Gain Setting, Jitter Buffer, VAD, CNG.
 - Support STUN client, support VPN
 - SIP support SIP domain, SIP authentication ,DNS name of server, Peer to Peer
 - SIP support Pubic & Private server. Can connect to ISP and Private SIP server synchronously.
 - DTMF: Support SIP info, DTMF Relay, RFC2833
 - Call service: support Call forward/transfer/hold call waiting / no disturb/ back list/ ban outgoing / hotline/ Speed Dialing/out-limit /caller id/redial
 - Call control features: Flexible dial map/flexible and useful dial rule
 - Support Phonebook 100 record
 - Call history :Incoming calls / Outgoing calls / Missing calls,Each support 100 record.
 - Support auto update
 - Support QOS , support VLAN , DiffServ
 - Language English, Spanish, Czechoslovak alternative. language custom-tailor
- ### 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, DMZ , NAT
 - Network tools in telnet server: Including ping, race route, telnet client
- ### Maintenance and Management
- Web ,telnet and keypad management
 - Account management with different right
 - Upgrade firmware through POST mode
 - Upgrade firmware through HTTP, FTP or TFTP. Telnet remote management./ Upload/download setting file
 - Safe mode provide reliability
 - Support Syslog /Time config



Specification

Item	IE-6020	
VoIP SoC	CPU150M, DSP100M	
Flash	16Mbytes NOR Flash	
RAM	64Mbytes SDRAM	
Display	one line graphics icon , one line week 1*16charaters	
Phone Faceplate	12 Dialing Buttons (0~9, *, #), 12 Fixed Function Buttons,	
Adapter(Input/ Output)	Input: 100-240VAC 50~60Hz Output: +5VDC, 1A	
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 × 28mm)	
Operation Temperature	0 ~ 40°C	
Relative Humidity	10 to 65%	
Main Chipset	Infineon MIPS32(150M) , DSP(100M)	
Dimension (W×H×D)	11.6×8×3 in.(295×205×75mm)	
Weight	2.07lb.(0.94kg)	