

IP0027 DataSheet



IP0027 is a VoIP phone with superb voice quality, high level of integration, compactness, and it's plug and play! It can supports 5 SIP accounts simultaneously and is compatible with various SIP compliant devices and software on the market. It is ideal for home and office use .

Voice Functions and Features

- Protocol: SIP(RFC3261, RFC2543, RFC2327), IAX2
- Supports 5 SIP accounts
- Codec: G.711A/u, G.7231 high/low, G.729a/b
- Echo cancellation: G.168
- Supports Voice Gain Setting, Jitter Buffer, VAD, CNG
- NAT transverse: supports STUN client
- Supports SIP domain, SIP authentication
- Supports pubic & private server. Can connect to ISP and Private SIP server simultaneously
- DTMF Relay (In-band/Out-band & SIP Info)

Calling Functions and Features

- Full duplex hands-free speakerphone
- Call forward/transfer/holding/waiting
- Supports Caller ID, Call History
- Supports Hotline, No disturb
- Empty calling No. reject service
- Black list for reject authenticated call
- 3-way Conference
- Group listening
- Voice record
- With earphone jack and earphone button

Network Functions and Features

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

Maintenance and Management

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

Item	IP0027		
Port	WAN	1x10/100 Base-T RJ 45 for LAN	
	LAN	1x10/100 Base-T RJ 45 for PC	
SDRAM	128Mbits	Flash	16Mbits
Operation Temperature	0~40°C (32°~104°F)		
Dimension	240mm x 180mm x 100mm		
Weight	1KG		
Power Supply	Input: 100-240V		
	Output: 9V1A or PoE(802.3af)		
Humidity	10%~65% non-condensing, operating and non-operating, without coagulation		

About the manufacturer:

This manufacturer began as a solution provider for telecommunication equipment. It's range of product lines go from traditional telephone phones to GSM desktop phones and videoconference phones. Started in 2001, the manufacturer has emerged as a strong player in the VoIP field in China through its strong research and development capabilities and close ties with several key universities in Beijing China. Owning the intellectual property on its entire product lines ensure both cost advantage and quality. The ability to control the firmware allows the manufacturer to make necessary changes to the products promptly. It also allows the manufacturer to ensure the product price remain attractive in the market place. This manufacturer has already sold its products to over 20 countries out of China. The manufacturer recently acquired ISO9001 certification and all its products are CE and FCC certified.