

# IP1023 DataSheet



## Performance and Features

- Support SIP 、 IAX2、 H.323 Protocol
- NAT ,Firewall
- Can register two SIP accounts and one IAX2 account in the same time. All those 3 account can be used as called anytime, and for the caller ,it can be selected by setting different dial prefix.
- DHCP Client and server
- Support PPPoE, (used for ADSL, cable modem connection)
- Support SIP domain,Support major G7.xxx CODEC. VAD, CNG
- Support major G7.xxx CODEC. VAD, CNG ,G.711 u/a; G729, G7231 5.3/6.3 audio Codec
- G.168 compliant 32ms echo cancellation
- E.164 dial plan and customi ed dial rules
- Tone generation and Local DTMF re-generation according with ITU-T
- Hotline / Speed Dial / Call Forward , Call Transfer, 3-
- Upgrade firmware through FTP, TFTP or HTTP ,Web management, Telnet remote management
- DND(Do Not Disturb),Black List,Limit List
- Adjustable user password and super password
- IEEE 802.3 /802.3 u 10 Base T / 100Base TX

<b>Itme</b>	IP1023	
<b>Ambience Temp</b>	0~40°C (32-104°F)	
<b>Power Consumption</b>	Input AC220V,Output DC 9V 500mA	
<b>Ports</b>	Wan	10/100Base T RJ-45 for LAN
	Lan	10/100Base T RJ-45 for WAN
<b>Overall Size:</b>	150 x 230 x 80(L X W X H)	

## Main technical index

- Main chip: 150MHZ
- DSP: 100MHZ
- Data storage: 16MB SDRAM
- Program memory: 2MB Flash memory
- Application Network environment: 10 Base-T/100 Base-T
- Echo cancellation:G165 16ms
- Power loss: 2.7 W (max)