

## Netphonic NG-28 VoIP Gateway

The Netphonic NG-28 is a 2 Port FXS VoIP terminal which is based on broadband and independent of PC (personal computer).



### Specification

Item	Netphonic NG-28	
Adapter(Input/Output)	Input:100-240V Output: 12V1.5A	
Port	WAN	1 10/100Base T RJ-45 for LAN
	LAN	3 10/100Base T RJ-45 for PC
	PSTN	1 RJ11 for Lifeline 2 RJ11 for FXS Port
Power Consumption	2.8W/1.9W	
Operation Temperature	0~40℃	
Relative Humidity	10~65%	
Main Chipset	MIPS32(175M), DSP(128M)	
SDRAM	128Mbits	
Flash	16Mbits	
Size	18 x 13 x 2.5 cm	
Weight	650g	

### Voice Features

- Support H323v4 and SIP RFC3261 simultaneously
- Codec: G.711A/u, G.7231 high/low, G.729
- Echo cancellation: Support G.168, and
- Support Voice Gain Setting, Jitter Buffer, VAD, CNG, H323 support dual GK, call forward, and Peer to Peer.
- NAT transversal: support STUN client, Citron, AVS
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name server, Peer to Peer

- SIP support public/private server. Can connect to ISP and Private SIP server at 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 T.38、 Fax by pass

### 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, race 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