GW0221

Datasheet

Voice Functions and Features

·Protocol: SIP 2.0 (RFC 3261)

·Codec: G.711, G.723.1, G.726, G.728, G.729A/B, iLBC

·Built-in router, NAT and Gateway

·Powerful digital signal processing (DSP)

·Line Echo Cancellation (G.168), and AGC(Automatic Gain Control)

·Support NAT traversal using IETF STUN and symmetric RTP

·Voice activity detection (VAD) and comfort noise generation (CNG)

·Advanced adaptive jitter control and packet loss concealment

Calling Functions and Features

·Web, console, and telnet configuration

·Support Caller ID/name display or block

·Call waiting/Hold/Flash/Transfer/Forward

·3-way conference

·In-band and out-of-band DTMF

·Support customizable ring tone (pending)

Network Functions and Features

·PPPoE, STUN, TFTP, DNS, DHCP (both client and server), NTP

·Support for Layer 2 (802.1Q VLAN, 802.1p) and Layer 3 QoS (ToS, DiffServ, MPLS)

Maintenance and Management

·AutoPro Remote Configuration Software for automatic programming of voip devices

·Support remote automated provisioning and software upgrade through firewall/NAT

·Support device configuration via built-in IVR, Web browser or central configuration file

·Support firmware upgrade via TFTP or HTTP with encrypted configuration files

Calling Functions and Features		
Supports SIP domain, SIP authentication DTMF Relay (In-band/Out-band & SIP Info)		
Port	WAN	1x10/100 Base-T RJ 45
	LAN	1x10/100 Base-T RJ 45 for PC
	1xRJ11 FXS 1xRJ11 Lifeline / Failover	
NAT transverse	supports STUN client	
Operation Temperature	0~40℃ (32°~104°F)	
Power Supply	Input: 100-240V	Output: 9V 1.2A
Dimension	240mm x 180mm x 100mm	
Weight	1KG	