

The GW0227 is a 2 port gateway configured for 1 FXS and 1 FXO port. This gateway is designed specifically for users to take advantage of the FXO port, which performs intelligent routing. VoIP users who want to make calls from a mobile phone or land line will be able to reduce and even eliminate international and long distance telephone charges by first calling their GW0227 via a local telephone number. GW0227 users will be able to take advantage of the intelligent routing capability and leverage their broadband phone service more than ever by automatically routing local calls from mobile phones and land lines over to VoIP service providers and vice versa. This gateway is ideal SOHO and small business users.



Item	GW0227	
Adapter (Input/Output)	Input: 100-240V Output: +5VDC/1A	
Port	WAN	1 10/100Base T RJ-45 for LAN
	LAN	1 10/100Base T RJ-45 for PC
	FXS/FXO	1 FXS, 1 FXO
	USB	1 B-type USB port
Dimension	19.5cm* 13.5cm* 7.5cm	
Net Weight	160g	
Operation	0 ~ 40°C	
Relative Humidity	10~95% (Non-condensing)	

Maintenance and Management

Web browser, Touch-tone telephone keypad configuration with voice prompt, Auto-provisioning system (option), Strong VoIP IntelliManage® Reverse Control even residing after NAT/Firewall, Periodic "HeartBeat" Monitor

·Upgrade firmware: TFTP, Auto-provisioning system

Voice Features

- Support SIP (RFC 3261~3266 and various SIP draft extensions)
- Codecs: G.711 μ -law, G711A-law, G.729, G.729a/b
- Echo cancellation: Support G.168 (25-64MS)
- Voice Guarantee: VAD (Voice Activity Detection), CNG (Comfort Noise Generation), AEC (Acoustic Echo Cancellation), AGC
- QoS: ToS field
- SIP support SIP domain SIP authentication DNS name of server, Peer to Peer
- Dial Signal: Pulse dialing 10/20 pps, DTMF dialing
- Tone: DTMF, Ring Tone, Ring Back Tone (local and remote), Dial Tone, Busy Tone, MWI
- NAT Traversal: STUN, Proprietary tunnel-based TCSP
- Fax support G.711 pass-through, T.38

Call Features

- Call Transfer (Attended)
- Call Forward (Busy / No Answer / Unconditional)
- Call Hold / Retrieve
- Call Waiting
- Caller ID Display
- Caller ID Blocking, Anonymous Call Blocking
- Hook Flash

Network Features

- TCP/IP: IP/TCP/UDP/DHCP/RTP/RTCP, ICMP/HTTP/SNTP/TFTP/DNS
- Security: HTTP 1.1 basic/digest, Authentication for Web setup, MD5 for SIP authentication (RFC2069/ RFC 2617)
- Router: Virtual Server, NAT, DHCP Server, DMZ
- Packet Loss Concealment: Each Line G.168 128ms, Dynamic Jitter buffer, Bell 202 and V.23 Caller ID
- IP Assignment: Static IP, DHCP, PPPoE