

GW0620 DataSheet



Voice Features

Support SIP (RFC 3261~3266 and various SIP draft extensions)

Codec: 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

Item	GW0620	
Adapter (Input/Output)	Input:	100-240V
	Output:	12VDC/1.5A
Port	WAN	1 10/100Base T RJ-45 for LAN
	LAN	1 10/100Base T RJ-45 for PC
	FXS/FXO	4FXS+2FXO
	USB	1 B- type USB port
Dimension	160mm*115mm*30mm	
Net Weight	235g	
Operation Temperature	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), StrongVoIP IntelliManage® Reverse Control even residing after NAT/Firewall, Periodic "HeartBeat" Monitor

Upgrade firmware: TFTP, Auto-provisioning system