

GW0221 DataSheet



GW0221 is a VoIP phone adapter. It is ideal for frequent travelers because of its lightweight, and for home users because of the dual ports, which allow for easier configuration of the device.

Item	GW0221
IP Network Port	1 x 10Base-T RJ45 for WAN 1 x 10Base-T RJ45 for LAN
Analog Telephone Port	1x RJ11 for Phone (FXS)
PSTN Port	1x RJ11 for Lifeline
Operation Temperature	0~40°C
Dimension	110mm x 70mm x 27mm (L x W x H)
Weight	0.35KG (includes packaging)
Power Supply	Power adapter:100-240V Output: 9VDC, 1.2A
Humidity	10%~90% non-condensing,operating and non-operating,without coagulation
Regulatory	CE Mark, FCC Part 15 Class A,B

About the manufacturer:

This manufacturer is a chief VoIP (voice-over-internet-protocol) manufacturer with competitive price advantage. The manufacturer's main product lines are IP phones, IP gateway adapters with multiple functions, and USB phones. Moreover, this manufacturer also provides a broad range of services including advanced OEM customization and stable technical support. Founded in 2004, it has been selling products both directly and indirectly through channel partners to large enterprises, telecom suppliers, and small businesses worldwide.

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