

GW0120 DataSheet



GW0120 is a single port gateway. Packed with features for networking, voice over IP, and call services, it can meet the demands and requirements of small and medium enterprises.

Item	GW0120		
IP Network Port	1 x 10/100Base-T RJ45 for LAN		
	1 x 10/100Base-T RJ45 for WAN		
Analog Telephone Port	1x RJ11 for Phone (FXS)		
Weight	0.49 KG	Max Power	12V
Dimension	200mm x 157mm x 70mm		
Power Supply	Power adapter 100-240V		
	Output: 12V, 1A		
Humidity	10%~65% non-condensing,operating and non-operating,without coagulation		

About the manufacturer:

This manufacturer began as a solution provider for telecommunication equipment. It's range of product lines go from traditional telephone phones to GSM desktop phones and videoconference phones. Started in 2001, the manufacturer has emerged as a strong player in the VoIP field in China through its strong research and development capabilities and close ties with several key universities in Beijing China. Owning the intellectual property on its entire product lines ensure both cost advantage and quality. The ability to control the firmware allows the manufacturer to make necessary changes to the products promptly. It also allows the manufacturer to ensure the product price remain attractive in the market place. This manufacturer has already sold its products to over 20 countries out of China.

Voice Functions and Features

- Protocol: SIP RFC3261/RFC3262/RFC3265, IAX2
- Codec: G.711A/U, G.729, G.729A/B
- Echo elimination: G168
- NAT transverse: support STUN client
- Support SIP info, DTMF Relay, RFC2833
- Support Voice Gain Setting, Jitter Buffer
- SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer
- Voice activity detection (VAD) and comfort noise generation (CNG)
- SIP support dual public server
- Can connect to Public server and Private SIP server at the same time
- Fax Protocol: T.38

Calling Functions and Features

- Web and telnet configuration
- Call forward/transfer/holding/waiting
- Flexible dial map
- Caller ID identification
- Support Hotline
- Empty calling No. reject service
- Black list for reject authenticated call
- No disturb
- Support conference

Network functions and features

- PPPoE for xDSL, DHCP Client on WAN
- SNTP Client, 802.1p/q, Diffserv
- Network tools in telnet server: Including ping, trace route, telnet client

Maintenance and Management

- Support Boot Monitor
- Can upgrade firmware through boot monitor
- Can upgrade firmware and configuration file through HTTP, FTP, TFTP
- Can config through Web, keypad, Telnet
- Support Syslog