VoIP Gateway SVG6004

VoIP Gateway SVG6004 is designed for voice and fax services in IMS/soft-switch network of Telecom Carrier or VOIP service provider's network. It follows SIP/MGCP/H.248 protocol.

SVG6004 offers 4 analog FXS ports to meet different needs of users. With the priority of forwarding voice packages, it can provide excellent QoS.

Features

- Communication Protocol

Follows SIP/MGCP/H.248 protocol

- QoS Guarantee

The port-based priority control makes voice packages transmitted first to provide excellent QoS

- High Quality Voice

Supports multiple voice quality techniques, such as dynamic voice jitter buffer, VAD, CNG, echo sound offset and packet loss compensation, to provide high-quality voice as that of traditional telephones

Specifications

Model	SVG6004
Protocol	SIP RFC3261
	MGCP
	H.248
	SDP RFC2327
	RTP/RTCP
SIP	SIP Trunk
	SIP Register
Codec	G.711A/G.711U/G.723.1/G.729A/G.729AB
Voice	G.165/G.168 echo cancellation
Enhancement	Dynamic Jitter Buffer
	VAD/CNG
	Packet Loss Compensation
DTMF	In-Band DTMF / RFC2833 / SIP Info
FAX	T.38

	T.30
Network	Static IP / DHCP Client / DNS / SNTP
QoS	802.1Q VLAN
	802.1p Priority
	IP Tos
NAT Traversal	Static NAT Configure
	SIP Keep Alive
	Register
	STUN
Configuration	WEB Browser
	Console/Telnet
Firmware Upgrade	FTP / HTTP
Network Interface	Four 10/100Mbps Auto-negotiation RJ45 ports supporting Auto MDI/MDIX
Analog Interface	4 FXS(RJ11)
Power	AC adapter input: 100~242AC, 48/60Hz
	Consumption: <50W
Environmental Conditions	Operating temperature: 0°C~40°C
	Storage temperature: -20°C~60°C
	Humidity: 20~90%, non-condensing
Dimensions and Weight	Size:250(W) ×47(D) ×188 (H) mm
	Net Weight: 1.8kg

Applications