DVG-5008S VoIP Station Gateway

Overview

The DVG5008S VoIP station gateways present an ideal Internet telephone solution for business use. These gateways convert voice traffic into data packets for transmission over the Internet, combine the industry's latest Voice over the IP network technology with advanced communication features, and are fully compatible with SIP Internet phone services. Designed as cost-efficient devices, they provide convenience and great savings for companies needing to place frequent long-distance and international business calls

Product Pictures

Key Benefits

- Support SIP/MGCP
- Primary/Backup SIP Servers
- Flexible Routing and Manipulation
- Support Modem/POS

- Support IPv4 and IPv6
- Data/ Voice/ Management VLAN
- Build-in Firewall and Access Rules
- SNMP/TR069/Provision

Technical Specifications

Physical Interfaces

- Phone Interface: 8FXS, RJ-11
- Ethernet Interface:
- 4* RJ-45 10/100Mbps, RJ-45

Voice & Fax

- G.711A/U law, G.723.1, G.729A/B,G.726,iLBC,AMR
- Comfort Noise Generation(CNG)
- Voice Activity Detection(VAD)
- Echo Cancellation(G.168)
- Adaptive (Dynamic) Jitter Buffer
- Hook Flash
- Programmable Gain Control
- T.38/Pass-through, up to 14.4kbps
- Modem/POS
- DTMF mode: Signal/RFC2833/INBAND

FXS Port

- Connector: RJ11
- Dial Mode: DTMF and Pulse
- Pulse: 10 and 20 PPS
- Caller ID: DTMF/FSK
- Max Cable Length: 5KM
- Reversed Polarity

Protocol

- SIP V2.0 (RFC 3261,3262,3264)
- IMS/3GPP
- SDP (RFC 2327)
- REFER (RFC 3515)
- RTP/RTCP (RFC 1889,1890)
- STUN (RFC 3489)
- ARP/RARP (RFC 826/903)
- SNTP (RFC 2030)
- DHCP/PPPoE
- TFTP/HTTP/HTTPS
- DNS/DNS SRV (RFC 1706/RFC 2782)
- VLAN 802.1P/802.1Q

Supplement Service

- Blind Transfer
- Call Waiting
- Attend Transfer
- Call Pickup
- Call Forward on Busy
- Call Forward on No Reply
- Unconditional Call Forward
- Hotline
- Call Hold
- DND
- 3-way conference
- Voicemail

Call & Route

- Port Group
- IP Trunk
- Primary and Secondary SIP Account
- 32 Inbound/Outbound Routing
- Number Manipulation
- Digitmap

Network Features

- NAT (Rout and Bridge)
- Static IP, PPPoE, DHCP Client
- DHCP Server
- MAC Address Clone
- DMZ, Static routing
- Built-in Firewall
- Static/dynamic ARP
- QoS, Traffic Shaping
- Voice/Data/Management Vlan

Environment

- Power Supply:100-240V,50-60Hz

    Output: 12VDC,2A

  Power Consumption: 18W

Temperature(Operation): 0 ℃ ~ 45 ℃

                (Storage):   -20 ℃ ~80 ℃

- Humidity: 10%-90% No condensation

Maintain & Upgrade

- SNMP/TR069
- Auto Provisioning
- Web/Telnet
- Configuration Backup/Restore
- Firmware Upgrade via WEB/TFTP
- Syslog and CDR
- Access Rule List
- Network Capture
- Outward Test(GR909)
- Automatic Time Synchronization
- IVR local Maintenance

Dimension & Weight:

- 240(L)✕154(W)✕37(H)mm 1kg

Packing Content

- Gateway
- Power Adapter
- Network Cable
- User's Manual CD