

DWG 2000D-32G GSM VoIP Gateway

OVERVIEW

Dinstar DWG2000D-32G GSM VoIP Gateway is a multi-functional product used to effectively implement the smooth transition between PLMN (GSM) and VoIP network. The GSM/CDMA VoIP gateway is designed for comfort, ease-of-use to satisfied necessary of customers. It is not only inherits tradition of quality voice communication over IP network but reduce the human resource of VoIP network deployment. It's a cost-effective gateway for call termination (VoIP to GSM) and origination (GSM/CDMA to VoIP). It is fully compatible with leading soft switch and SIP server.

Product pictures



Key benefits

SNTP
PIN can be modified
SMS/SMSC/USSD, support API
Manual /automatic selection operators
Syslog way output tracking information

Ping/Tracer on web
Up to 32 current calls
BCCH(Lock frequency)
Compatible with SIMBOX and SIMBANK



Decade focused Creates the high-quality goods

Voice

- •G.711A/U law, G.723.1, G.729A/B
- •Silence Suppression & Detection
- Comfort Noise Generation(CNG)
- Voice Activity Detection(VAD)
- Echo Cancellation(G.168)
- Adaptive (Dynamic) Jitter Buffer
- •Call Progress Tone Generation
- Programmable Gain Control

Mobile Specifications

- •Frequency Range: GSM 850/900/1800/1900MHz
- •DTMF mode: Signal/RFC2833
- •SMS/SMSC/USSD
- Provide API interface
- Call duration limitation
- One/two stage dial-up, Hotline
- Polarity Reversal
- Custom IVR
- PIN modified
- Carrier select
- •CLIR
- •BCCH

SIP Characteristics

- By port registration
- By device registration(share account)
- Support IP trunk and IP trunk group
- •Two 183 mode
- Response code switch
- •All ports busy, redirected to other device



Customer first Services more intimately

Maintain & Upgrade

- Web based configuration
- Telnet configuration
- Configure backup/restore
- Support English and China language
- Firmware upgrade by TFTP
- Web & telnet login password modify
- Factory reset
- Output CDR/Tracking news by syslog
- Ping and Tracer test on web
- Traffic statistics: TCP,UDP,RTP
- VoIP call statistics
- PSTN call statistics: ASR,ACD,PDD

Physical properties

•Power: 220 VAC

Power consumption:80W

•Temperature(operation): 0 $^{\circ}$ C $^{\sim}$ 45 $^{\circ}$ C

• (storage): -20 °C ~80 °C

Operation Humidity: 10%-90%

no condensation

•Dimension(w/D/H): 440*330*66mm

•Weight: 6.4kg

Network Features

•SIM card slot: 32 GSM channels

•Ethernet Interface: 1 LAN*10/100M Base-

Tx RJ45

Manage Interface: 1 Console RFC2833

Static IP, PPPoE, DHCP

•Network Protocol Support:

•IP,TCP, UDP,TFTP, FTP, RTP, RTCP,

ARP, RARP, ICMP Ping, NTP, SNTP, Http, DNS

•NAT traversal: Static NAT, STUN

Static/dynamic ARP request

Up to 32 routing

VLAN

Packing Content

Gateway

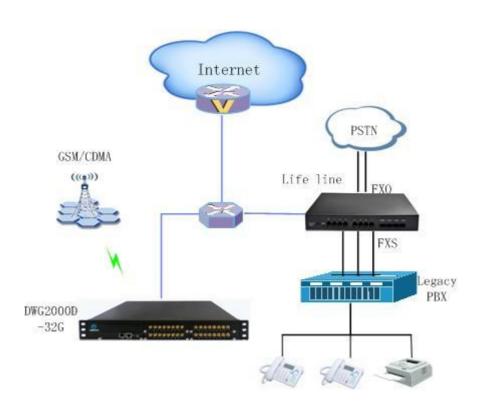
•RJ-45 Network cable

Antenna



Trust Growth Cooperation Sharing

System Application



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