Dinstar DWG 2000D-32G GSM VoIP Gateway

Product Name: Dinstar DWG 2000D-32G GSM VoIP Gateway

Manufacturer: -

Model Number: DWG2000D-32G

Please Note: The Dinstar DWG 2000D-32G GSM VoIP Gateway has been discontinued and been replaced by the Dinstar DWG2000G 32-port GSM VoIP Gateway

Dinstar DWG 2000D-32G GSM VoIP Gateway DWG2000D-32G
The Dinstar DWG2000D-32G GSM VoIP Gateway is a multi-functional product used to effectively implement the smooth transition between PLMN (GSM) and VoIP networks.DWG 2000D-32GThe DWG2000D-32G VoIP gateway has been designed with ease-of-use in mind to satisfy the needs of customers. Dinstar DWG 2000D-32G GSM VoIP Gateway Key Features

ï¿½ SNTP
ï¿½ PIN can be modified
ï¿½ webSMS/SMSC/USSD, support API
ï¿½ Manual /automatic selection operators
ï¿½ Syslog way output tracking information
ï¿½ Ping/ Tracer on web
ï¿½ Up to 32 current calls
ï¿½ BCCH(Lock frequency)
ï¿½ Compatible with SIMBOX and SIMBANK

Not only does the Dinstar 32G GSM inherit tradition of quality voice communication over IP network but reduces the human resource of VoIP network deployments. It’s a cost-effective gateway for call termination (VoIPtoGSM) and (GSM/CDMAtoVoIP). It is fully compatible with leading soft switch and SIP server.
System Application
Technical Specification   Dinstar DWG 2000D-32G GSM VoIP Gateway
Voice

ï¿½ G.711A/U law, G.723.1, G.729A/B
ï¿½ Silence Suppression & Detection
ï¿½ Comfort Noise Generation(CNG)
ï¿½ Voice Activity Detection(VAD)
ï¿½ Echo Cancellation(G.168)
ï¿½ Adaptive (Dynamic) Jitter Buffer
ï¿½ Call Progress Tone Generation
ï¿½ Programmable Gain Control

Mobile Specifications

ï¿½ Frequency Range: GSM 850/900/1800/1900MHz
ï¿½ DTMF mode: Signal/RFC2833
ï¿½ SMS/SMSC/USSD
ï¿½ Provide API interface
ï¿½ Call duration limitation
ï¿½ One/two stage dial-up, Hotline
ï¿½ Polarity Reversal
ï¿½ Custom IVR
ï¿½ PIN modified
ï¿½ Carrier select
ï¿½ CLIR

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ï¿½ BCCH

SIP Characteristics

ï¿½ By port registration
ï¿½ By device registration(share account)
ï¿½ Support IP trunk and IP trunk group
ï¿½ Two 183 mode
ï¿½ Response code switch
ï¿½ All ports busy, redirected to other device

Maintain & Upgrade

ï¿½ Web based configuration
ï¿½ Telnet configuration
ï¿½ Configure backup/restore
ï¿½ Support English and China language
ï¿½ Firmware upgrade by TFTP
ï¿½ Web & telnet login password modify
ï¿½ Factory reset
ï¿½ Output CDR/Tracking news by syslog
ï¿½ Ping and Tracer test on web
ï¿½ Traffic statistics: TCP,UDP,RTP
ï¿½ VoIP call statistics
ï¿½ PSTN call statistics: ASR,ACD,PDD

Network Features

ï¿½ SIM card slot: 32 GSM channels
ï¿½ Ethernet Interface: 1 LAN*10/100M BaseTx RJ45
ï¿½ Manage Interface: 1 Console RFC2833
ï¿½ Static IP, PPPoE, DHCP
ï¿½ Network Protocol Support:
ï¿½ IP,TCP, UDP,TFTP, FTP, RTP, RTCP,
ï¿½ ARP,RARP,ICMP Ping, NTP, SNTP, Http, DNS
ï¿½ NAT traversal: Static NAT, STUN
ï¿½ Static/dynamic ARP request
ï¿½ Up to 32 routing
ï¿½ VLAN

Physical properties

ï¿½ Power: 220 VAC
ï¿½ Power consumption:80W
ï¿½ Temperature(operation): 0 ℃ ~ 45 ℃ (storage): -20 ℃ ~80 ℃
ï¿½ Operation Humidity: 10%-90%
ï¿½ no condensation
ï¿½ Dimension(w/D/H): 440*330*66mm
ï¿½ Weight: 6.4kg

Packing Content

ï¿½ Gateway
ï¿½ RJ-45 Network cable
ï¿½ Antenna

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Please Enquire