Product Name: Dinstar DWG2000G 32-port GSM VoIP Gateway
Manufacturer: Dinstar
Model Number: DWG2000G-32G

Dinstar DWG2000G 32-port GSM VoIP Gateway
 Dinstar DWG2000G series GSM/CDMA VoIP Gateway is a multi-functional product used to effectively implement the smooth transition between mobile and VoIP network. Compare to DWG2000D series products, DWG2000G has great improvement not only in software features but also in new hardware structure design. With new designed pop-up SIM card slot, users are able to change SIM card easily without dismantling equipment. It is fully compatible with Dinstar SIMCloud/SIMbank solution and easy to use. Moreover, with built-in 4–1 antenna power divider which is saving space and more easier to install and maintain.
Dinstar DWG2000G 32-port 16-port Key Features

• 32/24/16/8 GSM/CDMA Channels
• GSM: Quad-band 850/900/1800/1900MHz
• CDMA: 800MHz
• PSTN and VoIP Hotline
• Up to 32 Concurrent Calls
• Flexible Dial Rules and Manipulation Rules
• SMS Sending and Receiving USSD, Open API for SMS/USSDBCCHCarrier Selection
• PIN Code Management
• Remote SIM Card Management(SIMCloud)

Dinstar DWG2000G 32-port Technical Specifications
Voice Capability

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

Mobile Features

• Frequency Range:
• GSM: 850/900/1800/1900MHz
• CDMA: 800Mhz
• WCDMA:2100MHz(Optional)
• SMS/SMSC/USSD
• SMS Coding/Decoding: ASCII/UCS2
• Open API Protocol
• PIN Code Management
• Call Duration Limitation for SIM Card/Single Call
• Polarity Reversal (GSM)
• Answer Delay (CDMA)
• Carrier Selection
• Caller ID Restriction for Outgoing Call
• BCCH Management
• Call Waiting
• Call Forwarding

SIP Characters

- SIP V2.0 RFC3261
- SDP RFC2327
- Session Timer RFC4028
- RTP/RTCP RFC3551
- SIP Registration
- SIP Trunk (Peer Mode)
- SIP Trunk Group
- Ringback (Immediately, Alerting)
- Configurable SIP Release Code
- DNS SRV/A Query
- Outbound Proxy
- DTMF mode: Signal/RFC2833
- NAT Traversal
- Dynamic NAT, Static NAT, STUN

Physical Interfaces

- SIM Card Slot: 32/24/16/8 Channels
- Ethernet Interface: 2 LAN 10/100M Base-Tx RJ45 Console: 1* RS232 115200bps
- Antennas Connectors: SMA LED Indicators
- PWR, RUN, Port State Reset Button
- SIM Card Installation Local SIM/Remote SIM with SIMBank
- Network ProtocolIP v4, UDP/TCP, PPPoE, DHCP, FTP/TFTP ARP,RARP, NTP VPN PPTP
- Encryption: RC4,MD5 (Coming Soon) IP v6 (Coming Soon) HTTP, Telnet

Physical Properties

- Power Supply Input:100-240V,50-60Hz
- Power Consumption: 68w
- Temperature(Operation): 0 ? ~ 45 ? (Storage): -20 ? ~80 ?
- Operation Humidity: 10%-90% No Condensation
- Dimension(W/D/H): 440×270×75mm
- Weight: 4.7kg
- Package Weight: 8.2kg

Maintain & Upgrade

- Web Based Configuration
- Telnet Configuration
- Configure Backup/Restore
- Support English and Chinese language
- Firmware upgrade by HTTP/TFTP
- Web & Telnet Login Password Modify
- Factory Reset
- CDR (10000 Lines CDRs Storage Locally)
- Output CDR via Syslog
- Syslog
- Ping and Tracert Test
- Traffic statistics: TCP,UDP,RTP
- VoIP Call Statistics
- PSTN Call statistics: ASR,ACD,PDD
- Voice Dialogist with Loopback
- IVR Customization
- System Logs

Price: £3,013.00