

Dinstar DWG2000E 8-port GSM VoIP Gateway



Product Name: Dinstar DWG2000E 8-port GSM VoIP Gateway

Manufacturer: Dinstar

Model Number: DWG2000E-8G

Dinstar DWG2000E 8-port GSM VoIP Gateway

The Dinstar DWG2000E is an 8-port VoIP Gateway featuring a compact design. The DWG2000E is compatible with Asterisk, Elastix and Trixbox.

Dinstar DWG2000E 8-port VoIP Gateway Key Features

- SIP protocol, compatible with Asterisk, Elastix, Trixbox etc.
- 8 GSM channels
- GSM 850/900/1800/1900 Mhz
- Easy to change SIM cards, SIM Slot in front panel
- Compact Design, Desktop size 25*15.6*32.5cm, G.W. 2.5kg, suitable for SME solutions
- Support Dinstar SIM Bank/SIM server
- Flexible Dial Plan

Dinstar DWG2000E 8 Port - Technical Specifications

Key Features

- 4/8 GSM/CDMA Channels SMS Sending and Receiving
- GSM: Quad-band 850/900/1800/1900MHz USSD, Open API for SMS/USSD
- CDMA: 800MHz BCCH
- PSTN and VoIP Hotline Carrier Selection
- Up to 8 Concurrent Calls PIN Code Management
- Flexible Dial Rules and Manipulation Rules Remote SIM Card Management(SIMCloud)

Voice Capability

- 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

Mobility Feature

- 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

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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
- Outboud Proxy
- DTMF mode: Signal/RFC2833
- NAT Traversal Dynamic NAT, Static NAT, STUN

Physical Interfaces

- SIP V2.0 RFC3261
- SDP RFC2327
- Session Timer RFC4028
- RTP/RTCP RFC3551
- SIP Registration
- SIP Trunk (Peer Mode)
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Network Protocol

- IP v4, UDP/TCP, PPPoE, DHCP, FTP/TFTP ARP,RARP, NTP
- VPN (Coming Soon)
- Encryption: RC4,MD5 (Coming Soon)
- IP v6 (Coming Soon)
- HTTP, Telnet

Physical Properties

- Power Supply Input:100-240V,50-60Hz Output: DC12V 4.0A
- Power Consumption: DWG2000E-4G: 15w DWG2000E-8G: 25w
- Temperature(Operation): 0 ℃ ~ 45 ℃ (Storage): -20 ℃ ~80 ℃
- Operation Humidity: 10%-90% No Condensation
- Dimension(W/D/H): 250*156*32.5mm
- Weight: 1.069kg
- Package Weight: 2.05kg

Maintain and Upgrade

- Web Based Configuration
- Telnet Configuration

Dinstar DWG2000E 8-port GSM VoIP Gateway

- Configure Backup/Restore
- Support English and China 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: £762.00
