Dinstar UC2000-VG-32GM 32 Port GSM VoIP Gateway

Product Name: Dinstar UC2000-VG-32GM 32 Port GSM VoIP Gateway
Manufacturer: -
Model Number: UC2000-VG-32GM

Please Note: This product has been discontinued. Please see the Dinstar UC2000-VG-32G 32 Port GSM VoIP Gateway for an available alternative.

Dinstar UC2000-VG-32GM 32 Port GSM Channels Built in Antenna combiner Quad-band 850/900/1800/1900 MHz G.711.G.723.1.G.729A IMEI Changer Support SIMBank
The Dinstar UC2000-VG-32GM 32 Port GSM VoIP Gateway is a multi-functional product used to effectively implement the smooth transition between PLMN (Mobile) and VoIP network. The UC2000-VG 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 to VoIP). It is fully compatible with leading Soft-switch and SIP server.
Dinstar UC2000-VG-32GM Key Features

ï¿½ 32 GSM Channels with 128 SIM Slots, Easy to Conduct SIM Rotation Locally
ï¿½ GSM: 850/900/1800/1900MHz; CDMA: 800MHz; WCDMA: 850/900/1900/2100MHz
ï¿½ Built-in Bandwidth Saving, Signaling&RTP Encryption
ï¿½ HTTP API for Bulk SMS
ï¿½ Auto Call/SMS Generation
ï¿½ Auto Update SIM Number and Balance Check
ï¿½ No Balance Alarm and Call Minutes Limitation

Dinstar UC2000-VG-32GM - Technical Specifications
Voice Processing

ï¿½ Protocol: SIP v2.0, RFC3261
ï¿½ Codecs:G.711A/U law, G.723.1, G.729A/B
ï¿½ Silence Suppression
ï¿½ Comfort Noise Generator(CNG)
ï¿½ Voice Activity Detection(VAD)
ï¿½ Echo Cancellation: G.168 with up to 128ms
ï¿½ Dynamic Jitter Buffer
ï¿½ DTMF: RFC2833, SIP Info
ï¿½ Call Progress Tone Generation
ï¿½ Programmable Gain Control
ï¿½ NAT: STUN, Dynamic NAT, Static NAT

Mobile

ï¿½ SIM Interface: 1.8v, 3.0v SIM Interface
ï¿½ Frequency Range:GSM: 850/900/1800/1900MHz; CDMA: 800MHzWCDMA:850/900/1900/2100MHz
ï¿½ USSD Encoding: Unicode/ASCII
ï¿½ HTTP API for SMS
ï¿½ Polarity Reversal
ï¿½ PIN Modify
ï¿½ Carrier Auto/Manual Selection
ï¿½ CID/CLIR
ï¿½ BCCH
ï¿½ SMS Send and Receive

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ï¿½ SMS to Email
ï¿½ Call Waiting/Call Back
ï¿½ Call Forward
ï¿½ GSM Audio Coding: HR, FR,EFR, AMR_FR,AMR_HR

Software Features

ï¿½ Calling Type:Mobile to VoIP, VoIP to Mobile
ï¿½ SIP Trunk and Trunk Group
ï¿½ Caller/Called Number Manipulation Rules
ï¿½ SIP Codes Mapping
ï¿½ White/Black List
ï¿½ PSTN Hotline
ï¿½ VoIP Hotline
ï¿½ Password authentication for incoming and outgoing calls
ï¿½ Abnormal Call Monitor
ï¿½ Call Minutes Limitation for Ports/Single Call
ï¿½ Auto SMS/Call Generation
ï¿½ Balance Check
ï¿½ Low Balance Alarm
ï¿½ Auto Update SIM Number
ï¿½ Random Call Interval
ï¿½ Abnormal Call Monitor
ï¿½ SIM Rotating bySIM Run TimeSIM BalanceBandwidth Saving
ï¿½ Signaling & RTP Encryption

Network

ï¿½ Static IP, DHCP Client, PPPoE
ï¿½ Network Protocols:TCP/UDP,TFTP, FTP, RTP/ RTCP, SSH,ARP,RARP,ICMP Ping, NTP, HTTP, DNS
ï¿½ Static/Dynamic ARP Request

Maintenance

ï¿½ Web/Telnet Configuration
ï¿½ Configure Backup/Restore
ï¿½ Firmware Upgrade by HTTP/TFTP
ï¿½ Factory Reset
ï¿½ CDR (10000 Lines CDRs Storage Locally)
ï¿½ Syslog/Filelog
ï¿½ Ping and Tracert
ï¿½ Traffic statistics: TCP,UDP,RTP
ï¿½ VoIP Call Statistics
ï¿½ PSTN Call statistics: ASR,ACD,PDD
ï¿½ Voice Dialogist with Loopback
ï¿½ GSM Network Dialogist
ï¿½ IVR Customization
ï¿½ Auto Provisioning
ï¿½ SIP/RTP/PCM Capture

Physical Interface

ï¿½ Mobile: 32 GSM Channels
ï¿½ SIM Card Slots: 128

Dinstar UC2000-VG-32GM 32 Port GSM VoIP Gateway

ï¿½ Ethernet Interfaces:2*10/100 Base-T, RJ45
ï¿½ LED Indicators: Power, RUN, Signal Strength Indicators
ï¿½ Console:1* RS232 115200bps

Environmental

ï¿½ Power Supply:100-240VAC,50-60Hz
ï¿½ Power Consumption: 68w
ï¿½ Operating Temperature: 0 ℃~ 40 ℃ Storage Temperature: -20 ℃~80 ℃
ï¿½ Humidity: 10%-90% Non-Condensing
ï¿½ Dimensions(W/D/H): 440×270×75mm
ï¿½ Unit Weight: 4.7kg

Please Enquire