

Dialtronics

GSM / VOLTE GATEWAY

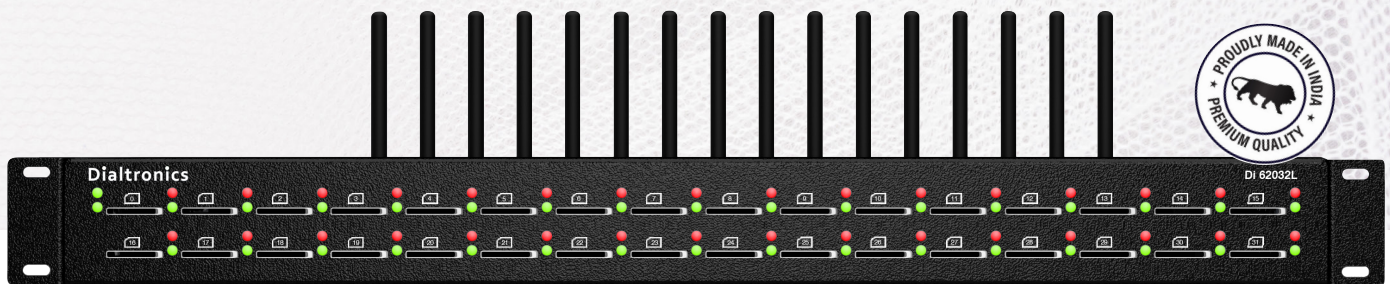
UNMATCHED VOLTE PERFORMANCE AND SCALABILITY!

DI SERIES VOLTE GATEWAYS

The Dialtronics Di62XX series Gateways are purpose-built to perform essential VoLTE functions Optimized for maximum performance and feature integration.

The Di62XX Series Gateways are designed on top of the robust VoIP Platforms. As VoIP requirements continue to evolve the processing and I/O requirements for various network devices will also evolve.

To meet the demands of ever changing scalability requirements, the Di62XX Gateways leverage the reliability of in house built DIOS which is custom built for Telephony Applications.



KEY FEATURES



WIRELESS NETWORKS

CONNECT ANY SOFTSWITCH / IP PBX TO 2G/3G/4G MOBILE NETWORKS



LEAST COST ROUTING

SAVE ON TELEPHONE BILLS WITH LCR



SMS

SEND AND RECEIVE SMS VIA WEB INTERFACE WITH SUPPORT FOR BULK SMS



SEAMLESS INTEGRATION

HIGHLY COMPATIBLE WITH MAIN STREAM VOIP PLATFORMS



EASE OF INSTALLATION

EASY TO CONFIGURE WEB INTERFACE



CLOUD CONNECT

INNOVATIVE CENTRAL MANAGEMENT SYSTEM TO MANAGE MULTIPLE GATEWAYS

CONTACT US

Contact us now to unlock unparalleled network performance with Di62XX Gateways tailored to meet your evolving VoIP needs!"

+91-40-3502 5555
1800-890-2818 (Tollfree)

sales@dialtronics.com
support@dialtronics.com

www.dialtronics.com

SCAN TO VISIT WEBSITE

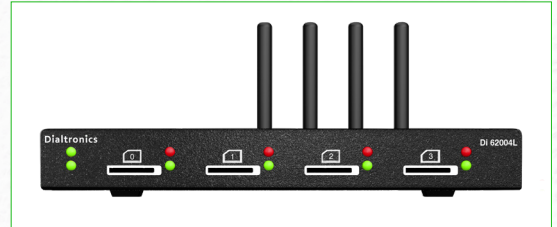


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SYSTEM SPECIFICATIONS

Di 6204L/8L/16L/32L

YOUR GATEWAY TO SEAMLESS COMMUNICATION – GSM/VOLTE GATEWAYS CATALOG



KEY FEATURES

- 4/8/16/32 VoLTE Channels
- SMS Sending and Receiving
- LTE: FDD LTE: B1/B3, TDD LTE: B38/B39/B40/B41, TDSCDMA: B34/B39
- USSD, Open API for SMS/USSD
- BCCH
- Up to 32 Concurrent Calls
- PIN Code Management
- Flexible Dial Rules and Manipulation Rules
- Remote SIM Card Management (Cloud Connect)

SIP CHARACTERS

- SIP V2.0 RFC3261
- SDP RFC2327
- RTP/RTCP RFC3551
- SIP Registration
- SIP Trunk (Peer Mode)
- SIP Trunk Group
- Ring back (Immediately, Alerting)
- Configurable SIP Release Code
- Outbound Proxy
- DTMF Mode: Signal/RFC2833

PHYSICAL PROPERTIES

- Power Supply:
Input: 100-240V, 50-60Hz
Output: DC12V 4.0A
- Power Consumption:
DSP62XX: 20w/
DSP62XX: 25w
- Temperature
Operation: 0°C - 45°C /
Storage: -20°C - 80°C
- Operation Humidity: 10%-90%
- No Condensation Dimension (W/D/H): 440*200*40mm
- Weight: 4.069kg (32 Port Gateway)
- Package Weight: 5.05kg

PHYSICAL INTERFACES

- SIM Card Slot: 4/8/16/32 Channels
- Ethernet Interface: 2*10/100 Mbps RJ45
- Console: 1* RS232 115200bps
- Antennas Connectors: SMA
- LED Indicators: PWR, RUN,
- Signal Strength
- Reset Button
- SIM Card Installation Local

MOBILE FEATURE

- Frequency Range:
LTE: FDD LTE: B1/B3, TDD LTE: B38/B39/B40/B41
- SMS/SMSC/USSD
- SMS Coding/Decoding: ASCII/UCS2
- Open API Protocol
- PIN Code Management
- SIM Card/Single Call Carrier Selection
- BCCH Management
- Call Waiting
- Call Forwarding

MAINTAIN & UPGRADE

- Web Based Configuration
- Telnet Configuration
- Configure Backup/Restore
- Support English
- Firmware upgrade by HTTP/TFTP
- Web Login Password Modify
- Factory Reset
- CDR (15000 Lines CDRs Storage Locally)
- Output CDR via Syslog
- Syslog Ping and Tracer out Test
- Traffic statistics: TCP, UDP, RTP
- VoIP Call Statistics
- PSTN Call statistics: ASR, ACD, PDD
- IVR Customization
- System Logs

VOICE CAPABILITY

- G.711 A/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

NETWORK PROTOCOL

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

ADDRESS

Corporate Office (India) 301, Sirisampada Hitech, Kavuri Hills, Madhapur, Hyderabad, Telangana - 500081.

sales@dialtronics.com

www.dialtronics.com



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