



Cut your business phone costs

Connect your ISDN telephone system directly to GSM cellular networks

The CGW-I is a BRI Cellular Gateway that lets you call cellular numbers from your ISDN telephone system, benefiting from low business tariffs, bypassing your landline carrier and eliminating interconnection fees.

The CGW-I is your transparent and low cost solution for calls to GSM mobile phones:

- Fast ROI (Return On Investment)
- Available with 2 GSM channels
- Supports worldwide GSM frequencies (900/1800, 850/1900MHz)



Cellular Gateways
CGW-I: ISDN-BRI GSM Gateway

CGW-I Cellular Gateway

Incoming and Outgoing Call Features

- **Intelligent Routing** - Return up to 1,500 mobile calls directly to the calling Direct Dial-In (DDI). CGW-I stores the link between the dialing extension and the dialed cellular number. When a missed mobile call is returned, CGW-I recognizes the Caller ID and routes the caller to the dialer's extension.
- **MSN Routing** - Route incoming cellular calls to default Multi-Subscriber Number (MSN), such as a specific extension, Automated Attendant or Voice Mail system.
- **Call Barring** - Dedicate your SIM to handle only incoming calls, outgoing calls, or both.
- **Call Diversion** - Automatically reroute incoming calls to an alternate channel when SIM is busy.
- **Toll Restrictions** - Define which cellular operator prefixes to allow the CGW-I to call and which ones not to allow.
- **Redirect Calls** - Override Toll Restrictions and set up a cross-network connection.
- **Call Duration** - Limit the length of calls to protect you from connections that are accidentally left open.

System Management & Monitoring

- **Full Device Control** - Configure system parameters and view system status levels directly from your PC with included user-friendly Windows-based utility program.
- **Alarms** - Set thresholds to trigger selected SMS and E-mail alarms.
- **Statistics** - View accumulated time and bad reception levels for each SIM.
- **CDR** - Call Detail Recording log for up to 2,500 records.
- **Balance Call Distribution** - Evenly distribute call traffic sent to each SIM.

Configurable Controls & Maintenance

- **CLIP / CLIR** - Display or hide SIM card numbers using Calling Line Identification Presentation/Restriction setting.
- **SIM PIN Control** - Protect each SIM within the unit from unauthorized use if removed.
- **Network Lock** - Configure your CGW-I to work permanently with only a specific operator.
- **Roaming** - Allow calls to automatically connect to the strongest available signal or restrict them to a specific network operator.
- **Dialing Mode Support** - Overlap or En Block.
- **End of Dialing Signal** - Reduce the time required to connect a dialed number.
- **Gain Control** - Adjust volume levels for both incoming and outgoing calls on each channel.

Available in the UK From

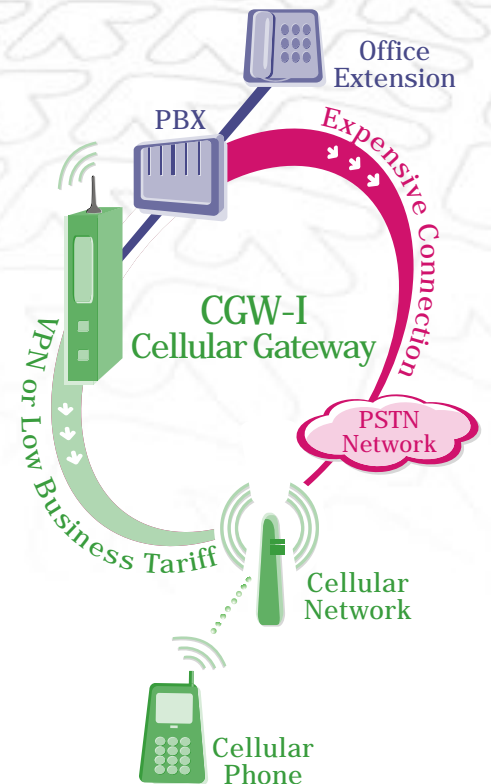
Westlake Communications Ltd

0800 298 8011

ITS
Telecom

29 Hametzuda Street
Azur 58001, Israel
Tel +972-3-5576866
Fax +972-3-5576942
E-mail: its@its-tel.com
http://www.its-tel.com

Increasing your business phone system performance
ITS Telecom is a leading provider of the most comprehensive range of top-quality peripheral solutions for business telecommunication systems on the world market. We are constantly developing innovative, feature-rich and cost effective products that promote your company's image and streamline needless expenses. Dedicated to improving the performance of small, medium and large organizations, ITS is a one-stop-shop for all your current and future business phone system needs.



System Specifications

- **2 Voice Channels:** Each with Integrated Cellular Module
- **Indicator LEDs:** LAN Status (Line and Active), Module Status
- **Built-in LCD:** Indicate Signal Strength, Operational Status and Cellular Operator Name to simplify maintenance.
- **ISDN Protocol Support:** EuroISDN (Standard, In Bound DTMF Dialing, France, Germany), 1TR6 (Germany)
- **PBX BRI Interfaces:** NT/TE, PtP/PtMP
- **Connectors:** RS-232, LAN, ISDN Interface, SMA antenna, Sync In, Power supply
- **Frequency Ranges:** 900/1800 MHz or 850/1900 MHz
- **SIM Card:** 3V (Plug-in, Small)
- **Receiver Sensitivity:** -104dBm
- **External Power Supply:**
Input: 110VAC, 60Hz / 220VAC, 50Hz
Output: 9VDC, 1.5Amp
- **Dimensions (HxWxD):** 21.5x4.3x18.5 cm/8.47x1.69x7.28 inch
- **Weight:** 0.96 kg / 2.12 lbs
- **Operating Temperature:** 0°C-45°C / 32°F-113°F
- **Relative Humidity:** 5-95%

Available Accessories

- **Wall mounting plate:**
Hold 3 or 6 CGW-I units together
- **Wide range of antennas**
Frequency: 800-1900MHz
Impedance: 50Ω
Cable Length: 3m/9.8ft

