

# Dual PRI GSM Gateway HG-3200/3U PBX Business Class Series



- Business Class Voice Gateway
- 3- Leg Topology; 2xPRI + GSM

- Fast Return on Investment (ROI)
- Optimal Solution for SMB

## OVERVIEW

Hypermedia Systems Ltd. develops and manufactures powerful PBX Gateways and hardware-based PABX add-on applications for cutting down company phone costs and integrating legacy TDM PBXs with IP technology, without changing the existing telephony infrastructure.

## DUAL-PRI GSM GATEWAYS

The **Dual-PRI GSM Gateways HG-3200** from Hypermedia come with **two x E1/T1 PRI** interfaces and advanced Least Cost Routing (LCR) functionalities for cutting corporate communication costs by up to 50% while maintaining existing dialing habits and business communication patterns.



Ranging from 4 up to 12 GSM channels, these modular ISDN PRI GSM Gateways are designed to connect in-between the PBX and the PSTN in a **3-leg topology** using standard connection cables. Hypermedia's E1/T1 PRI GSM gateways do not require any changes to the existing telephony infrastructure or re-programming of the PBX, avoid the need of an extra PBX PRI interface, and require much less on-going maintenance.

## FEATURES

Digital interface

Dual PRI connectivity

Fixed Line to GSM

No changes to existing Telephony infrastructure

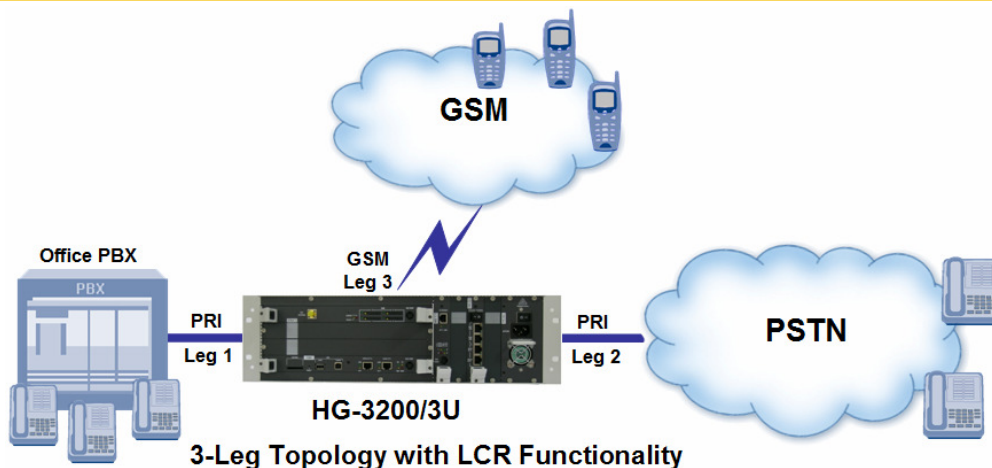
## BENEFITS

Quality and Reliability

Fast set up; connect in-between the PBX and the PSTN

Up to 50% and more reduction on the cost of calls

Leveraging existing telecom investment, Extra cost savings



## MAJOR ADVANTAGES FOR CORPORATE BUSINESS:

In this unique configuration, companies can immediately benefit from advanced, integrated LCR capability and achieve major cost savings on call costs, as well as save the costs of an additional PBX E1/T1 PRI card.

### Business Class Voice Quality and Reliability

The digital interface of this PRI GSM Gateway offers fast call connection, superior voice quality and continuous line availability, as opposed to when using an analog FCT.

### Cost Savings

Up to 50% and more reduction on the cost of organizational telephone calls; fixed-to-mobile and mobile-to-fixed, as well as saving the cost of an additional PBX E1/T1 port.

### Fast installation, In-between Connectivity

This dual-PRI GSM Gateway connects in-between the PBX and the PSTN in a 3-leg topology via 2 x E1/T1 PRI trunks.

### Upgrade PBX

Creates ways to upgrade current PBX/PABX telecommunication systems while leveraging existing telecom investment.

### Intelligent Connectivity Hardware

Besides offering PBX/PABX users a powerful cost saving tool and advanced least cost routing capabilities, our E1 PRI GSM Gateways and T1 PRI GSM Gateways deliver new, **all-in-one-box** voice connectivity options.

## HYPERGATEWAY SYSTEM SPECIFICATIONS:

### Interfaces/Protocols

<b>PRI:</b>	DSS1 (Q.931, national variants), SS7-ISUP optional (Q.767), QSIG-BC, E1/T1, TE/NT, CRC4/double frame
<b>GSM:</b>	Wavecom Q24x or Q26x modules One antenna per four channels

### Management & Control

<b>Web-Based Management:</b>	Hardware configuration, online port status and call statistics
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### Antenna

<b>Omni-directional:</b>	3dB, indoor antenna with 3 m cable
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### General

<b>Dimensions:</b>	482 x 133 x 280 mm (84HP x 3U x 280 mm)
<b>Weight:</b>	Minimum 7kg (based on the system configuration)
<b>Housing:</b>	19" rack-mountable
<b>Power:</b>	Max 230VA, 100-240VAC
<b>Certification:</b>	CE

### Environmental

<b>Temperature:</b>	+5°C to +45°C
<b>Humidity:</b>	5% to 95% (non-condensing)

**Note: technical data is subject to change without prior notice.**



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