



## HG-6000 PRI Series

Scalable VoIP PRI Gateways ranging from 16 or 32 VoIP ports developed to enable direct connection of VoIP traffic to the PSTN/ fixed line ISDN for extending communications and reducing call charges.

The VoIP PRI gateways (SIP / H323) from Hypermedia come with 2 x E1-PRI, 2 x T1-PRI interfaces (with Single PRI and Double PRI).

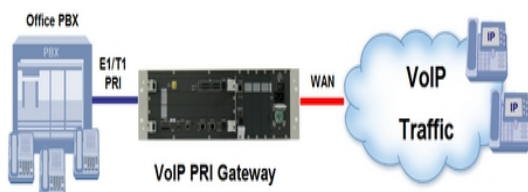
### Major Advantages:

- Use of existing E1/T1 ISDN PRI interface of the PBX
- Use of existing VoIP interface of the IP-PBX
- No need of telephony infrastructure changes
- Maintain existing dialing habits and business communication patterns
- Compatible with all ISDN PBXs
- Compatible with IP systems of leading manufacturers worldwide
- In-line connectivity (3-leg topology) – between the PBX and the PSTN
- Advanced Least Cost Routing (LCR) functionality
- Scalable 16 or 32 simultaneous calls
- Optional CDMA, 3G/UMTS and GSM connectivity (i.e. GSM trunking)
- Remote web-based management and control
- 24 months warranty

### VoIP PRI Gateway for Corporate Business: Migration to VoIP Utilizing Existing Infrastructure

By integrating one of our VoIP PRI Gateways HG-6000 with existing PBX/PABX telephone systems, businesses of all sizes can benefit from:

- Low-cost Voice over IP calls
- Multi-site / Multi-branch connection
- Expanded PBX capacity and capability
- Substantial cost savings



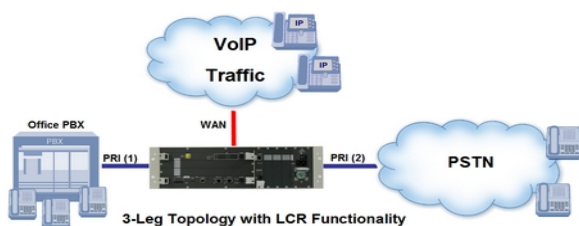
These PRI VoIP Gateways directly connect to any one of existing ISDN PRI, E1 PRI, T1 PRI (T2/S2 ISDN, RDSI) interfaces of the office PBX, and enable bi-directional traffic for both VoIP and PSTN, all in one compact box.

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### PSTN Access for VoIP Systems

For those companies who are considering migration to VoIP or have already migrated to VoIP and have an existing IP-PBX, Hypermedia's VoIP PRI Gateways offer the advantage of opening the IP-based switchboard directly to the PSTN networks.

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### In-Line Connectivity (3-Leg Topology) with LCR Functionality

Hypermedia's VoIP PRI Gateway can be situated between the PBX and the PSTN, saving the cost of an additional PBX E1/T1 port. In this configuration, it comes with two E1/T1 PRI interfaces featuring advanced Least Cost Routing (LCR).

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### Intelligent Connectivity Hardware

Besides offering PBX/IP-PBX users a powerful telephony cost saving tool and advanced least cost routing capabilities, our VoIP PRI gateways can also deliver voice connectivity options to PSTN and GSM networks in one box.

### System Features:

- Capacity:  
Systems from 16 to 32 VoIP channels (SIP or H323)  
2 x E1-PRI or 2 x T1-PRI
- Configuration:  
Bi-directional calls (Inbound and Outbound calls)  
In-line connectivity (3-leg topology)  
LCR functionality
- PBX Compatibility: with IP systems and PABXs of leading manufacturers worldwide
- Chassis:  
Available 3U x 19" size  
Rack-mountable design
- Management & Control:  
Remote web-based- Local serial port
- High voice quality
- Fast and easy installation

### Ideal for Telecom Distributors, Resellers and Service Providers:

As a general guideline, we recommend installing our single E1/T1 PRI trunk PRI-VoIP Gateway in large organizations for creating an alternative, dedicated PRI trunk for VoIP access. We recommend implementing our 2 x PRI VoIP Gateway, with integrated LCR, for companies with a small scale PBX using a single PRI trunk.

Given the systems' flexibility, modularity and scalability, these advanced VoIP PRI gateways HG-6000 can be pre-configured to meet precise customer requirements so companies can easily expand the cost-effective systems to meet their evolving telephony needs over time.