



**Enterprise
E1/T1 Trunking Gateway**

VG7000

Digital Gateway

High Performance Digital Voice Gateway

The VG7000 Digital Gateway is an embedded voice gateway supporting E1/T1 interface. It provides a connection between DSG IP-PBX system and the PSTN network or a PBX using digital trunks. VG7000 offers high availability with up to 32/24 channels per PRI ISDN trunk. It helps business adopt a more advanced telephony features with economical choice. VG7000 is the ideal digital trunk solution for today's business communication

While DSG's Blaze series provide full-featured IP-PBX systems, businesses can extend their communication capabilities to remote sites. VG7000 can be easily deployed remotely bringing seamless communication between different locations over the IP network. Enterprises can improve productivities a lot with the deployment of VG7000.

VG7000 can be easily installed and managed. It supports web-based administration web site. The system manager can configure and maintain the system remotely. Better yet, it comes with a Digital Gateway Monitor program which allows the administrator to monitor the real-time status of each channel and trunk of the gateway.

**Advanced Enterprise
IP Telephony Solutions**



Seamless Connection of VoIP Networks and the PSTN

Key Features

- Connects TCP/IP network and Integrated Services Digital Network (ISDN)
- Supports 1 trunk that can be configured to E1 or T1
- Supports up to 32 channels(E1) or 24 channels(T1)
- Provides web-based management interface
- Advanced monitor program to display the current status of each trunk and channel
- Provides G.168 echo cancellation and jitter buffer
- Supports G.711, G.723.1, G.729a voice compression
- Provides off-premises voice gateway function that can be connected via the Internet
- Supports wide range of signaling protocols including: CAS, ISDN PRI and 5ESS
- Support QSIG Protocol

Application Diagram



System Specifications

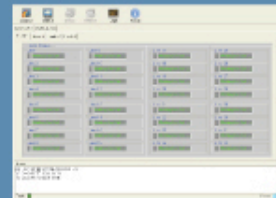
CPU	32 bit
Network Interface	10/100 Mbps, RJ45 LAN Port
Trunk Interface	1-port of E1/T1, 120 Ohm -RJ48 connectors
Signaling	CAS T1 robbed bit: numerous country variants CCS ISDN PRI: numerous country variants including ETSI EURO ISDN, DMS, 5ESS, Japan INS1500
Internet Protocol	TCP/IP, FTP
Management Interface	Web-Based GUI, Console Port
Temperature	0°C ~ 40°C
Humidity	10% - 90% non-condensing
Power	Input: AC 100~240V, 1.5A, 50/60HZ Output: DC +5V/5.5A, +12V/2.8A
Dimensions	65x270x440 mm (HxDxW), 1.5U
Weight	4.15 kg

For more information, please visit www.dsg.com.tw



Web-Based Management

The GUI interface with line indicators allows you to monitor the current status of each trunk and channel.



DGMonitor Program

The GUI interface with line indicators allows you to monitor the real-time status of each trunk and channel.



This publication is intended for reference purposes only. All product specifications are subject to change without notice. No part of this publication may be reproduced in any form or by any means, electronic, photocopying, recording or otherwise, without prior written permission of DSG Technology.

All brand names and product names are trademarks or registered trademarks of their respective companies.

Corporate Headquarters

7F, 222 Cheng Teh Road, Sec. 4,
Taipei, Taiwan 111
Tel : 886-2-88615558
Fax : 886-2-88615557
E-Mail : sales@dsg.com.tw