



— DVG-1104TH

4-Port VoIP Trunk Gateway

The DVG-1104TH Voice over IP Gateway is equipped with voice compression hardware capable of placing voice calls to the PBXs or central office switches attached to remote voice gateways that are similarly equipped. The DVG-1104TH uses standardized H.323 signaling and audio transport compatibility features. These systems are capable of communication with other similarly equipped devices either directly, or through a Gatekeeper system.

4 PSTN Ports

A cost-effective IP telephony solution for the office, this VoIP trunk gateway provides 4 PSTN ports for connection to 4 telephones and/or fax machines. This allows you to make long-distance phone calls over a data network such as the public Internet.

Cost Savings on Long Distance and International Calls

The advantage is obvious: you use your existing ISP phone charge to cover long-distance/international calls. Voice over the Internet (VoIP) can be over a DSL or cable modem line. It's a cost-effective solution to connecting your office to the Internet and making long-distance phone/fax calls.

Key Features

- ITU-T H.323 Ver. 4
- 4 FXO ports
- Codec for G.711 A/u-Law, G.723.1, G.729, G.729A
- VDA (Voice Activity Detection), CNG (Comfort Noise Generate)
- G.168/165 compliant adaptive echo cancellation
- H.450.2 call transfer
- H.450.4 call hold
- Gain/attenuation settings
- Provides progress tone: Dial tone, busy tone, call holding tone and ring back tone
- Dynamic jitter buffer
- Bad frame interpolation
- Receives caller ID (DTMF/ FSK) from PSTN
- Provides inband/outband DTMF generation/ detection between LAN and PSTN interface
- Behind NAT router/IP sharing device
- Automatically gatekeeper discovery
- Provides peer to peer mode
- Supports auto-attendant
- Line hunting
- PSTN polarity reversal detection
- Provides 2nd dial tone to PSTN
- E.164 Common dial plan
- DTMF dialing
- DTMF detection/generation
- TFTP software upgrade
- Remote configuration/reset
- Supports fixed IP and DHCP
- Provides QoS function with ToS setting
- Provides T.38/ FAX and voice auto-switching

DVG-1104

Technical Specifications

IP Telephony

CPU

NS-GX-300

DRAM

32MB

DOM

16M Bytes

Number of PSTN Ports

RJ 11 x 4

LAN Port

RJ 45 10Mbps Ethernet

Console Port

RS-232

Diagnostic LEDs

- Power
- Link/Act (LAN port)
- Status
- Line (for 4 PSTN ports)

Physical & Environmental

Dimensions

217 (W) x 221 (D) x 42 (H) mm

Operating Temperature

0° to 50° C

Storage Temperature

-30° to 60° C

Weight

2.3kg

Humidity

5% to 95% non-condensing

Emission (EMI)

- FCC Class A
- CE Class A

Safety

- UL
- TUV/GS
- LVD (EN60950)



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Ordering Information

DVG-1104TH 4-Port VoIP Trunk Gateway
(4 FXO ports, H.323 protocol support)

Please specify your order as follows:

DVG-1104TH/A with US standard power adapter
DVG-1104TH/B with UK standard power adapter
DVG-1104TH/E with EU standard power adapter
DVG-1104TH/CN with China standard power adapter
DVG-1104TH/N with Australia standard power adapter
DVG-1104TH/U without power adapter

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Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300
France	TEL: 33-1-30238688	FAX: 33-1-30238689
Benelux	TEL: 31-40-2668713	FAX: 31-40-2668666
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
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Denmark	TEL: 45-43-969040	FAX: 45-43-424347
Finland	TEL: 358-9-2707-5080	FAX: 358-9-2707-5081
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
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China	TEL: 86-10-8518-2533	FAX: 86-10-8518-2250
India	TEL: 91-22-652-6696	FAX: 91-22-652-8914
Middle East	TEL: 9714-8834234	FAX: 9714-8834394
Turkey	TEL: 90-212-335-2553	FAX: 90-212-335-2500
Chile	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brasil	TEL: 55-11-3094-2910	FAX: 55-11-3094-2921
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Russia	TEL: 7-095-737-3389	FAX: 7-095-737-3390
Taiwan	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
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