



## FEATURES & BENEFITS:

- + Built for Integrating PSTN Phone Lines to a VoiceCenter IP-based Phone System
- + Designed with Simplicity in Mind: Easy to Install, Use, and Manage
- + Scalable – Add Up to 4 PSTN Phone Lines<sup>1</sup> per DVG-3104MS Unit (Up to 50 Phone Lines to a Network)
- + No Licenses Required for Adding More DVG-3104MS Units to VoiceCenter
- + Auto Gateway Discovery Feature Makes Installing Hardware Quick and Easy
- + Transparent to Users – Automatically Routes Inbound and Outbound Calls

## VoiceCenter™ 4-Port PSTN Gateway

### What is VoiceCenter™?

D-Link® VoiceCenter™, a Microsoft® Response Point™ phone system, is an IP-based phone system designed for small to medium-sized businesses (SMB) with support for up to 50 users. VoiceCenter provides numerous advantages over traditional PSTN (analog) phone systems while retaining the reliability of PSTN phone lines<sup>1</sup> for accepting inbound and making outbound calls. Unlike previous generations of complicated, hard-to-use IP-based products, VoiceCenter is easy to install, manage, and maintain. Rather than taking days, it only takes a short amount of time to get the phone system up and running. VoiceCenter is also portable - businesses that need to relocate offices can easily take the phone system along. In addition, while D-Link provides solid phone system hardware, the integrated Microsoft Response Point phone system software provides state-of-the-art features such as Voice-activated Dialing and Voicemail Access, Automated Attendant for routing calls, and Automatic Phone and Gateway Discovery that allows for a simplified setup process.

### Add More Phone Lines

The DVG-3104MS 4-Port PSTN Gateway plays a vital role in the D-Link VoiceCenter phone solution because it is responsible for bridging and routing outside PSTN lines into the VoiceCenter internal IP-based phone system. The DVG-3104MS provides four PSTN (FXO) ports for connecting up to four phone lines<sup>1</sup> and one 10/100 Ethernet port for connecting to a network. A total of up to 50 PSTN lines<sup>1</sup> can be added to a VoiceCenter phone system. Both the DVX-2000MS-5 and DVX-2000MS-10 VoiceCenter bundles include one DVG-3104MS unit for connecting PSTN lines and more lines can be added to the system without purchasing additional licenses. Simply add more DVG-3104MS Gateways as needed to support additional phone lines.

### Easy To Use And Install

Because the entire VoiceCenter phone system is designed with simplicity in mind, installing additional DVG-3104MS Gateways to an existing phone system is a breeze. Once a network and new phone lines are connected to the DVG-3104MS, you can use the Microsoft Response Point software to easily add and configure new phone lines to a VoiceCenter phone system. The way the DVG-3104MS handles inbound and outbound calls is transparent to VoiceCenter users. It is virtually the same as accepting or making calls from an analog telephone.

The D-Link DVG-3104MS 4-Port PSTN Gateway enables integration of reliable PSTN phone lines to VoiceCenter, a Microsoft Response Point phone solution. With a solid, dependable hardware platform from D-Link and an easy to use, install, and manage phone system software from Microsoft, the VoiceCenter phone system is the clear choice for today's productivity and efficiency-minded small to medium-sized business.



## VoiceCenter™ 4-Port PSTN Gateway

### Technical Specifications

Key Features	+ Auto-discovery	+ Auto-provisioning Ability
	+ Route PSTN Lines to an IP Network	
Network Features	+ SIP (RFC3261) Compliant	+ 10/100Base-TX Connection
	+ PSTN Port: Four Analog FXO Ports	+ COM Port: RJ45 Console Port
Telephony Features Supported	+ Caller ID	+ SNTP (Simple Network Time Protocol)
	+ VAD (Voice Activity Detection)	+ Line Hunting
	+ Dynamic Jitter Buffer	+ CNG (Caller Noise Generation)
	+ Bad Frame Interpolation	+ Completed Voice Band Signalling Support
	+ G.168 Echo Cancellation	+ Gain/Attenuation Settings
		+ Provide Inbound and Outbound DTMF Generation/ Detection between LAN and PSTN Interface
Device Management	+ Secure Web-GUI Configuration	+ FTP Software Upgrade
	+ Remote Configuration	+ RJ45 Console
LEDs	+ Indicator for PSTN Port Status	+ Power ON/OFF
	+ Link/ACT Status	+ READY Work Status
	+ VoIP Status	
Power	+ 5V, 4A	
Environmental	+ Operating Temperature: 0°C ~ 50°C	+ Storage Temperature: -25°C ~ 55°C
	+ Humidity: 5% ~ 95% (Non-condensing)	
Certifications	+ FCC Class B	+ FCC Part 68
	+ UL	
Physical	+ Item Dimensions (WxHxD): 152 x 38 x 229mm	+ Packing Dimensions (WxHxD): 211 x 89 x 305mm
	+ Item Weight: 499grams	+ Packaging: 1.50Kg
Warranty	+ 1-Year Limited <sup>2</sup>	

### Ordering Information

Part Number:	Description:
DVG-3104MS	VoiceCenter 4-Port PSTN Gateway for Response Point
DVX-2000MS-5	VoiceCenter IP Phone System, 5-Phone Kit for Response Point
DVX-2000MS-10	VoiceCenter IP Phone System, 10-Phone Kit for Response Point
DPH-125MS	VoiceCenter IP Phone for Response Point

#### MINIMUM SYSTEM REQUIREMENTS:

+ DVX-2000MS-5 or DVX-2000MS-10 VoiceCenter Phone System

#### PACKAGE CONTENTS:

+ DVG-3104MS 4-Port PSTN Gateway  
 + CD<sup>2</sup> with:  
 - Software & Product Documentation  
 + Power Adapter  
 + CAT5 Ethernet Cable

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