VoiceCenter™

FEATURES & BENEFITS:

+ A Microsoft® Response Point™ Phone System

+ Designed with Simplicity in Mind: Easy to Install, Use, and Manage

+ Scalable – Add Up to 50 Phones and Phone Lines[1] to a Network

+ No Fees or Licenses Required for Adding More Phones or Gateways

+ Auto Phone and Gateway Discovery Feature Makes Installing Hardware Quick and Easy

+ One-touch Voice-activated Dialing and Voicemail Access

+ Automated Attendant for Directing Incoming/ Transferring/Parking/Retrieving Calls

+ 3-way Call-conferencing

+ Voicemail to E-mail Forwarding

+ Incoming Call Notification on a PC

+ Microsoft Outlook Contact Integration

+ Two-click Backup and Restore

VoiceCenter™ IP-based Phone System

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* 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.

What is Included with VoiceCenter?

The DVX-2000MS-10 includes one DVX-2000MS PBX/Base Unit the Microsoft Response Point phone system software and 10 DPH-125MS IP Phones. There are no additional fees or licenses required to add more phones or Gateways to the system. Simply add more as needed - up to 50 phones and 50 PSTN lines*.

How Does It All Work Together?

The DVX-2000MS PBX/Base Unit is the heart of VoiceCenter that runs the Microsoft Response Point phone system software. It is also responsible for routing all inbound/outbound calls as well as internal calls. Using the Microsoft Response Point phone system software on a networked PC, the DVX-2000MS can be configured and easily managed. In addition, the software facilitates hardware setup by providing Automatic Phone and Gateway Discovery feature that automatically detects when new IP phones or PSTN gateways are connected to a network.

The DPH-125MS IP Phone includes many standard and advanced features not found in analog phone systems. With the built-in Microsoft Response Point (RP) button, users have one-touch access to Voice-activated commands. Voice-activated Dialing is one of the Voice-activated commands that enable users to reach anyone in the company directory or their Microsoft Outlook address book by simply saying their name. Users can also transfer, park, and retrieve calls the same way. Voicemail to e-mail forwarding is another convenient feature. Installing the DPH-125MS is a breeze since there is no need to run additional Ethernet cables to desktops. This phone provides two Ethernet ports for connecting to a network and PC. Setting up new phone extensions is just as easy and only takes a few simple steps to complete.

Next-generation SMB Phone System

By building a solid, dependable hardware platform to run a powerful yet easy to use, install, and manage phone software, D-Link and Microsoft have accomplished creating the next-generation SMB phone system. D-Link VoiceCenter, a Microsoft Response Point phone system, is the clear choice for today's productivity and efficiency-minded small to medium-sized business.

Microsoft® Response Point™

DVX-2000MS

VoiceCenter™

PBX/Base Unit for VoiceCenter Phone System

Technical Specifications

Phone System	+ Phone Network Integration	- PSTN Support via FXO ATA

	+ Automated Attendant (DTMF & Speech-based)
	  - User Directory
	  - Frequently Asked Questions
	  - Nicknames
	  - Easy Access to Live Operator
	  - Customizable Prompts
		+ Call Forwarding to External Phone Numbers-specific
		  External Phone Numbers Treated as Internal Phones

	+ Incoming Call Direct Access (Similar to DID)	+ Call Forwarding to Internal Lines
	+ Personal External Line Impersonation (e.g. Employee's Mobile Phone)	+ PA System Integration
Voicemail	+ Built-in Voicemail System	+ Voicemail-to-Email Forwarding
	+ Voicemail Retrieval over the Phone	+ Approx. 1,000 Minutes of Voicemail Storage

PC Integration	+ Contacts
	  - Microsoft Outlook Integration
	  - Incoming Call Notification
	  - Windows Contacts/ Windows Address Book Integration
		+ Configuration
		  - Easy Customization by the End-User
		  - Call Forwarding Rules Management

	+ Employee Directory	

Administration	+ Seemless Setup & Administration
	  - Auto-discovery of Phones and Gateways
	  - Wizards for Phone and Voice Service Configuration
	  - Reserve Lines for Inbound Calls
		+ Ongoing Operations
		  - System Status Monitoring
		  - Voicemail Usage Summary
		  - System Settings Backup & Restore

Phone	+ One-button Access for Voice Commands
	  - Voice Dial other Employees
	  - Voice Dial Personal Contacts
	  - Park
	  - Retrieve
	  - Transfer
		+ Phone Auto Discovery

Environmental	+ Operating Temperature: 0ºC ~ 50ºC	+ Storage Temperature: -25ºC ~ 55ºC
	+ Humidity: 5% ~ 95% (Non-condensing)	
Certifications	+ FCC Class A	
Physical	+ Item Dimensions (WxHxD): 90 x 230 x 205mm	+ Weight: 1.43Kg
Warranty	+ 1-Year Limited[2]	

voicecenter.dlink.com.au
voicecenter.dlink.co.nz

DPH-125MS

VoiceCenter™

IP Phone for VoiceCenter Phone System

Technical Specifications

Protocol	+ IETF SIP (RFC3261)	
Network Interface	+ RJ45 x 2, 10/100BaseT	
LCD Display	+ 2 x 16 Characters	
Keypad	+ 25 Keys (Including Microsoft Response Point (RP) Button for One-touch Access to Voice-activated Commands)	
Call Features	+ Call Hold	+ Call Mute
	+ Call Retriever	+ Call Transfer
	+ Call Waiting	+ Call Forward (Busy / No Answer / Unconditional)
	+ Caller ID Display	+ Annonymous Call
	+ Annonymous Call Blocking	+ In-band DTMF / Out-of-band DTMF
	+ (RFC2883) / SIP INFO	+ Message Waiting Indicator
	+ 3-way Conference	+ Redial
Codec	+G.711u-law	+ G.711a-law
	+ G.729a/b	
	+ Multi-user (4 SIP Accounts)	+ Speakerphone Communication
Phone Functions	+ Pre-dial Before Sending	+ Handset / Speaker Volume Adjustment
	+ Speed-dial (10 Records)	+ Phonebook (200 Records)
	+ Call History (Incoming / Outgoing / Missed Calls)	
Security	+ HTTP 1.1 Basic/Digest Authentication for Web Setup	+ MD5 for SIP Authentication (RFC2069/RFC2617)
Dial Methods	+ Direct IP Call without SIP Registration	+ Dial Registered Number via SIP Server
	+ Dial URI from Phonebook / Speed-dial	
Voice Quality	+ VAD (Voice Activity Detection)	+ CNG (Comfort Noise Generation)
	+ AEC (Acoustic Echo Cancellation)	+ G.168
	+ Jitter Buffer	
QoS	+ ToS Field	+ IEEE 802.1q VLAN
Tone	+ DTMF	+ Ring Tone, 4 Slectable and Editable Tones
	+ Ring Back Tone (Local and Remote)	+ Dial Tone
	+ Busy Tone	
IP Assignment	+ Static IP	+ DHCP
	+ PPPoE	
NAT Traversal	+ UPnP	+ STUN
TCP/IP	+ IP/TCP/UDP/DHCP/RTP/RTCP	+ ICMP/HTTP/NTP/TFTP/DNS

Microsoft® Response Point™

DPH-125MS

VoiceCenter™

IP Phone for VoiceCenter Phone System

Configuration	+ Key & LCD Configuration	+ Web Browser Configuration
	+ Auto/Manual Provisioning System	
Firmware Upgrade	+ TFTP	+ Auto Provisioning System
Power	+ Input AC 100-120V / 220-240V	+ Output DC 5V
Environmental	+ Operating Temperature: 0°C ~ 40°C	+ Storage Temperature: -20°C ~ 60°C
	+ Humidity: 5% ~ 95% (Non-condensing)	
Certifications	+ FCC Class B	+ UL
Physical	+ Item Dimensions (WxHxD): 201 x 81 x 201mm	+ Item Weight: 730grams
Warranty	+ 1-Year Limited[2]	

Ordering Information

Part Number:	Description:
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
DVG-3104MS	VoiceCenter 4-Port PSTN Gateway for Response Point
DPH-125MS	VoiceCenter IP Phone for Response Point

MINIMUM SYSTEM REQUIREMENTS:
+ Computer with:
  - Windows® Vista® or Windows® XP SP2[3] Operating System
  - Microsoft Internet Explorer® v6, Mozilla® v1.7.12 (5.0), or Firefox® 1.5 and above (for configuration)
  - CD-ROM Drive
  - Network Interface Card
+ For Internet Access:
  - Cable or DSL Modem
  - Router or Gateway
  - Subcription with and Internet Service Provider (ISP)

PACKAGE CONTENTS:
+ DVX-2000MS PBX/Base Unit
+ DPH-125MS IP Phones (5 or 10)
+ CD[4] with:
  - Software
  - Product Documentation
+ Power Adapters
+ CAT5 Ethernet Cables

Microsoft® Response Point™