

DPH-540



- Call Anywhere in the World Wherever you Have a Wireless LAN Connection¹
- 802.11g Wireless Connectivity
- Easy to Read Colorful LCD with Backlight
- WPA-PSK for Enhanced Wireless Security

11g
802.11g
54Mbps

2.4
GHz

Wireless G VoIP WiFi Phone

D-Link introduces the DPH-540 Wireless VoIP Telephone, giving you the freedom of wireless connectivity and the benefits of Voice over IP service. Utilizing the DPH-540 and an Internet (VoIP) phone service plan can reduce telephone charges compared to standard telephone services.

When used with an Internet (VoIP) phone service plan, the Wireless VoIP Telephone works like a cellular phone — no PC is required! The DPH-540 connects to your wireless network using 802.11g, giving you greater freedom to roam throughout your network while making phone calls. In fact, you can make calls wherever you have Internet access.

The DPH-540 includes a large colorful LCD to display call information such as the numbers you

dial, address book entries and caller ID numbers. The DPH-540 also supports several advanced calling features, including last number redial, mute, hold and text messaging.

The DPH-540 uses Session Initiation Protocol (SIP), and is ready to use with an Internet (VoIP) phone service plan. With echo cancellation, packet delay compensation and lost packet recovery, a VoIP call over a wireless network will sound similar to regular phone service.

Using the DPH-540 VoIP Telephone gives you the advantages of VoIP, while giving you the ability to use the freedom of wireless networking. When used with an Internet (VoIP) phone service plan, you will be able to enjoy all of the advanced features that VoIP offers.

Wireless G VoIP WiFi Phone

SPECIFICATIONS

Hardware Dimensions

- 48.7mm (W) x 113mm (H) x 25mm (D)

Weight

- Approx. 115g.

Buttons

- Two Soft Key & 4 Directional Key
- Volume Control Key
- Send/End/Cancel Key
- Redial/Hold Key

Wireless²

- IEEE 802.11g
- 54/11/5.5/2/1Mbps
- Indoor — 20-50m
- Outdoor — Up to 250m (at 11Mbps in line of sight area)

Memory

- NOR 16MB Flash
- 12MB SRAM

VoIP

- SIP v2.0
- RFC-3261
- Coding: G.711 u / A-Law, G.729A / B

Networking

- IPv4, TFTP, DNS
- DHCP Client
- NAT Transversal; Static NAT, uPnP

Battery

- Li-ion 900 mAh

QoS

- WMM

Security

- WEP
- WPA
- WPA2

Warranty

- 1 Year

Features

- RF and battery level indication
- Nine speed dials configurable in the set.
- Local phone book
- 40 chords melody (optional)
- ABS+PC plastic housing
- C-STN with backlight
- Simple keypad with backlight

- SMS (optional, by system default)
- Changeable wall papers
- 802.11b/g WLAN radio embedded
- Remote FW upgrading via Wi-Fi
- E-mail function, POP3/SMTP
- External 2.4GHz antenna
- SIP-based VoIP communication, SIP v2 signaling protocol, RFC-3261
- Pixel-based display
- Provides intuitive access to calling features.
- Comfort noise generation (CNG), voice activity detection (VAD), adaptive jitter buffer and echo cancellation
- Enhanced security based on WEP/WPA/WPA2
- Support WMM for QoS operation
- USB charger interface
- Special keypads:
 - Redial
 - Hold
 - Volume Control
- Embedded Site-Survey to ease WLAN search
- Multiple Line Appearance (optional)
- Colorful LCD with backlight
 - Lighting seven colors —When receiving an incoming call
 - Blue —When there is an unanswered call
 - When a new e-mail is received
 - Red — When the phone is powered on and the battery is charging
 - When the phone is powered off and the battery is charging
 - Green — When the phone is powered on and the battery is fully charged
 - When the phone is powered off and the battery is fully charged
 - Magenta — Acts as a warning message, indicating that the battery is low

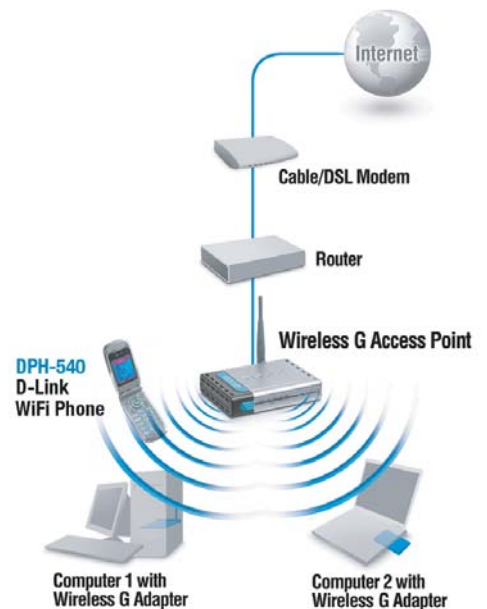
1. You must choose an Internet (VoIP) Phone Service Plan and sign up for service. VoIP phone plans, rates, and features may vary depending on VoIP Phone Service Provider. D-Link Systems, Inc. is not a Telephone Service Provider or VoIP Phone Service Provider.

2. Maximum wireless signal rate derived from IEEE Standard 802.11g specifications. Actual data throughput will vary. Network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead, lower actual data throughput rate. Environmental factors will adversely affect wireless signal range.

Note that an electrical power outage or a broadband provider outage will prevent operation of the VoIP phone, including for emergency purposes (e.g. calling 911).



The DPH-540 Wireless VoIP Telephone provides you access to cost-effective VoIP services wherever you access the Internet — no PC is required!



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