# D-Link®
## Building Networks for People

## Multifunction IP Phone For Your Business

**DPH-140S**

- Make VoIP Telephone Calls and Reduce your Bottom Line

- Speakerphone for Hands-free Conferencing

- Large 2.5" LCD Screen[2] Displays Caller ID and Address Book Entries

- One-Touch Voicemail Indicator for Direct Access to Voicemail[3]

- Supports Advanced Calling Features Such As Redial, Mute and Hold

## Express EtherNetwork™
# Business IP Phone

D-Link, an industry leader in networking, introduces the DPH-140S Business IP Phone, for use with VoIP phone services. The D-Link DPH-140S IP Telephone is a full-featured, cost-effective, standard-compliant telephone that can be easily plugged to your home or office network via Ethernet cable.

The DPH-140S is compatible with most VoIP service providers. It operates like a regular telephone, but is especially made for use with a VoIP phone service. With a VoIP phone service and this IP telephone, avoid expensive long-distance and international phone toll charges.

The DPH-140S has a built-in Ethernet interface to simply connect to a DSL modem, cable modem, or to your broadband router.  Once connected and logged on to the Internet, you are ready to make and receive calls.

The DPH-140S incorporates Quality of Service (QoS) functions to deliver clear, high-quality voice

communication in a variety of network conditions. With QoS, voice packets get a higher priority over data packets. Other features to improve call quality include acoustic echo cancellation, voice activity detection/comfort noise generation, and adaptive jitter buffer.

The DPH-140S includes an integrated speakerphone, as well as a 2.5" LCD screen[2] to display call information, such as the numbers you dial, address book entries, and caller ID numbers. Navigational menu keys make browsing the address book an easy process, while 10 memory function keys give you instant access to your most frequently called numbers. The DPH-140S also supports features such as redial, mute, transfer, voicemail LED, 3-way calling, call waiting, call forwarding, and hold.

Using the DPH-140S Business IP Phone gives you the advantages of VoIP, while retaining the same look and feel of a traditional advanced desktop telephone.

---

[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. 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).
[2]  2.25" diagonal actual viewing area.
[3]  Feature must be supported by your Internet (VoIP) Service Provider.

# Business IP Phone

## TECHNICAL SPECIFICATIONS

**Standards**
- IP, TCP, UDP, ARP, HTTP
- DHCP Client
- DNS

**Ethernet Port**
- IEEE 802.3 10BASE-T Ethernet
- IEEE 802.3u 100BASE-TX Fast Ethernet
- ANSI/IEEE 802.3 NWay auto-negotiation

**Number of Ports**
- 1 RJ-45 10/100Mbps to WAN
- 1 RJ-45 10/100Mbps to PC or LAN

**Device Management**
- Keypad & LCD
- Web browser

**VoIP Protocol Support**
- SIP

**Audio Codecs**
- G.7.11u-law/a-law
- G.723.1
- G.729a/b
- G.168 (Echo Cancellation)

**Network Assignment**
- PPPoE
- DHCP
- Static IP

**Firmware Upgrade**
- TFTP

**Function Support**
- Redial
- Menu
- Mute
- Transfer
- Hold
- Voice mail
- 3-way conference
- Speaker
- Address book (200 records)
- Special dial (10 records)
- Review address records
- Speaker/ringer volume adjust

**Tone**
- DTMF
- Ring tone (4 selectable ring tones)
- Ring back tone
- Dial tone
- Busy tone

**Key Pad**
- 0 to 9 keys, * key, # key
- Function keys: voicemail key, 3-way conference key, 10 memory speed dial keys, mute/func. key, transfer key, redial key, hold key, speaker on/off key, operator key
- Others: speed dial setting, phone book, menu, OK, cancel, and navigation keys

**LEDs**
- Line Status
- Incoming Call
- Speaker Status

**Power**
- 5V DC, 2A AC Power Adapter

**Power Consumption**
- 5 Watts (max)

**Temperature**
- Operating: 0° to 40°C
- Storage: -10° to 55°C

**Humidity**
- 20% to 80% (Non-condensing)

**Certifications**
- FCC Class B
- CE Class B
- CB (IEC60950)

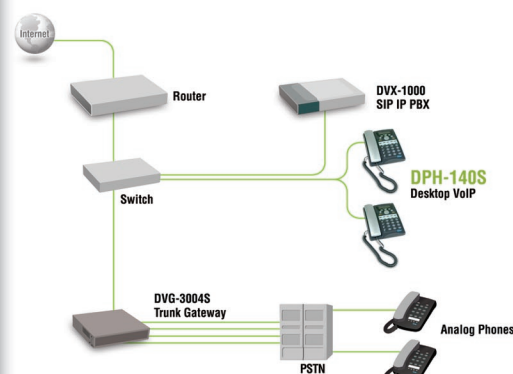**Dimensions**
- 8.58" (L) x 6.57" (W) x 2.09" (H)

**Weight**
- 1.74 lbs

**Warranty**
- 1-Year

Save on long distance and international phone call toll charges. Experience the benefits of using your broadband Internet connection for voice calls with the DPH-140S.

[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.
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).

## D-Link®
### Building Networks for People