DPH-100M/H

Voice Service IP-Phone
IP-Phone for the Desktop

FEATURES

Protocols Supported:
- DPH-100M = MGCP
- DPH-100H = H.323

Key Features:
- Speaker phone with automatic echo cancellation
- Silence suppression and comfort noise generation
- Support QoS to guarantee voice quality
- Adaptive jitter buffer to reduce bandwidth consumption
- Lost packet recovery ability for improved voice quality
- Manageable via web browsers
- Adjustable speaker/ringer volume control
- Adjustable ring tone
- Easy to set-up and programming interface
- IP address assignment using DHCP (Dynamic Host Configuration Protocol) or static configuration

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The D-Link IP-Phone is a fully featured Ethernet business phone that allows both business and residential customers to benefit from IP Telephony services. It reduces costs by receiving local and long distance voice services and data services over a single network connection.

Data/Voice Traffic over a Single IP Network
The IP-Phone is a fully-featured digital business phone that plugs directly into a customer's LAN and converts voice to IP right on the desktop, enabling voice and data traffic over a single wiring infrastructure on the spot and over a single packet (IP) connection back to the service provider's network.

Business Applications Support
The IP-Phone utilizes 10/100BASE-TX for Ethernet connectivity and supports telephone network features such as Call Waiting. In addition, it provides access to a host of features for business applications, including hold, transfer, memory dialing, and multiple line conferencing.

Easy Installation and Maintenance
The IP-Phone is easy to install and maintain. It is configured and upgraded remotely, using a central administrative server that features an intuitive browser interface.

Reduce Long Distance Phone Charges
By routing calls over the Internet or any IP network, the IP-Phone can reduce or eliminate long distance inter-office phone charges.

D-Link
Building Networks for People

DPH-100M/H

Technical Specifications

Product Specifications

Protocol
- VoIP Protocols Compliant
  - MGCP / H.323 v2
- Internet Protocols
  - TCP/IP, UDP, ARP, TFTP, ICMP, DHCP, HTTP
- Audio Codec Compliant
  - G.711, G.723.1, G.729A (optional)
- Echo Cancellation
  - G.165, G.168 Compliant

Standard
- IEEE 802.3 10BASE-T Ethernet Compliant
- IEEE 802.3u 100BASE-TX Fast Ethernet Compliant

Physical and Environmental Characteristics

Key Pad
- 0~9, and programmable feature buttons

LAN Interface
- Two 10/100BASE-TX RJ-45 ports

LCD Interface
- Two lines of 16-character LCD display

Power Supply
- AC-to-DC power adapter (provided)
- DC Input 12VDC/1A

Dimension
- 6.38(W) x 8.78(D) x 3.2(H) inches

Operating Temperature
- 0 - 50

Storage Temperature
- -10 - 70

Humidity
- 5% - 95% non-condensing

Emission(EMI)
- FCC class B
- VCCI class B
- BSMI class B
- CE class B
- C-Tick class B

Safety
- UL/CUL
- TUV/GS