D-Link®
Building Networks for People

Unleash the Power of Hi-Speed USB

DUB-H4

HI-SPEED CERTIFIED USB™

- Up to 40 Times Faster than USB 1.1
- Works with PC & Mac
- Connect More Devices to Your Computer
- Backwards Compatible with USB 1.1

Hi-Speed USB 2.0
4-Port Hub

HI-SPEED CERTIFIED USB
USB 2.0

480 Mbps Speed

4 PORT

24/7 TECH SUPPORT

The D-Link DUB-H4 2.0 is a Hi-Speed Universal Serial Bus 2.0 4-port hub with backward compatibility to USB 1.0 and 1.1. It provides an out of the box industry standard that allows connection of up to four USB peripherals or devices to your USB ready PC or Mac. The D-Link DUB-H4 is targeted at PC and Mac users that are expanding the number of USB ports on their system.

The D-Link DUB-H4 2.0 is designed to provide quick and easy access to the four type "A" downstream ports for connecting USB peripherals, devices or other USB hubs. A single type "B" upstream port connects the DUB-H4 to the host computer, or another USB hub enabling up to 127 devices to be connected by cascading multiple hubs. Configured directly by the operating system, the D-Link DUB-H4 2.0 operates seamlessly with both Microsoft Windows and Apple Macintosh Operating Systems.

As a standard USB hub, the D-Link DUB-H4 buffers USB data from any attached peripheral in compliance with USB specifications to provide an invisible extension of the USB bus. Supporting both low speed (1.5 Mbps and 12Mbps[2]) and Hi-speed (480 Mbps[1]) devices, each port creates a bridge between the peripheral and host computer.

Diagnostic LED's located on the top of the device provide power state (self-power) and port status on each port. The DUB-H4 2.0 is packaged with all necessary documentation, a 6-foot hi-speed USB 2.0 'A' to 'B' cable and an AC power supply to ensure that the user is able to easily and quickly install and use the device.

1: Maximum transfer rate based on USB 2.0 specification. Actual data throughput will vary.
2: Maximum transfer rate based on USB 1.1 specification. Actual data throughput will vary.

Hi-Speed USB 2.0
4-Port Hub

DUB-H4

SPECIFICATIONS

Standards
- USB Specification Version 2.0
- USB Specification Version 1.1
- USB Specification Version 1.0
- OHCI (Open Host Controller Interface)
- EHCI (Enhanced Host Controller Interface)

Compatible Operating Systems
USB 2.0 Speed
- Mac OS X with USB 2.0 Support
- Microsoft Windows XP, ME, 2000, 98 with USB 2.0 Support
USB 1.x Speed
- Mac OS 8.6 or above with USB 1.x Support and USB Card Support 1.4.1
- Microsoft Windows XP, Me, 2000, 98 with USB 1.x Support

Supplied Current
Self-Powered Mode: 500mA per port

Ports
- One upstream USB Type "B" receptacle
- Four downstream USB Type "A" receptacles

Size
99.6 mm x 59.5 mm x 25.7 mm

Wiring Topology
Tiered Star

Connectivity
Up to 127 devices by cascading multiple hubs

Diagnostic LED's
- Self Powered (Red on self-power)
- Port Status (Green, one per port)

Operating Temperature
0°C to 40°C

Storage Temperature
0 to 95%, non-condensing

Humidity
5% to 95%, non-condensing
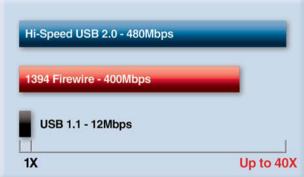
Power Requirements
Self Powered -12.6W, 2.1 A @ 5 VDC

Power supply
Output 5V 2.5A

Compliances
CE, FCC Class B, VCCI, UL

Warranty
1 Year

Performance[1]

The DUB-H4 performes up to 40 times faster than USB 1.1 by utilizing the 480Mbps[1] throughput speed of Hi-Speed USB 2.0.

Typical USB 2.0 Installation

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