D-Link®

DFB-H7

Combo USB 2.0/FireWire Hub

Adding USB 2.0 and 1394 Ports to Your Network

The DFB-H7 is a combination 7-port USB 2.0 and 1394 FireWire hub that brings together two popular high speed connectivity technologies for an all-in-one, high speed, high performance solution for digital media applications.

Connecting all digital media peripherals

With 4 USB 2.0 ports for connecting all of your USB peripherals and 3 FireWire ports, you have plenty of room to connect your DV camcorder, hard drives, digital cameras, web cams or other FireWire and USB devices. The DFB-H7 complies with both the USB 2.0 and FireWire standards. 1.5, 12, 100, 400 and 480Mbps speeds are supported. A total of up to 189 devices (max. 127 USB devices and max. 63 FireWire) can be daisy chained. The DFB-H7 also supports over-current detection for any device that is plugged into the hub.

Plug and Play Solution

The DFB-H7 is a true plug and play solution. It requires no drivers and supports both PCs and Macs and all the popular operating systems, including Windows 98 SE, Windows ME, Windows XP, Windows 2K, and Mac OS Jaguar 10.1 and above.

Easy Integration

Compact and portable, the DFB-H7 can be integrated into any home or office environment and connects you immediately to your multimedia peripherals. A 6-pin to 6-pin FireWire cable and a USB 2.0 cable, both 1.8 meters (6 feet) long, are included with the DFB-H7 for added convenience.

Features

USB 2.0

- Compliant with USB 2.0 and USB 1.1 specifications
- USB high-speed up to 480 Mbps data transfer rate
- Supports USB over-current detection and individual/gang power control
- Links up to 127 USB devices
- Supports Plug & Play specifications
- Supports USB self-powered mode
- 4 downstream Type A USB ports

FireWire (IEEE 1394)

- Compliant with 1394 - 1995 and compatible with 1394A
- Supports IEEE 1394 transfer rate of 100/200/400Mbps
- Links up to 63 FireWire devices
- Supports Plug & Play specifications
- Supports cable powered mode
- 3 FireWire ports

DFB-H7

Technical Specifications

System Requirements
- PC 233MHz Pentium 64MB RAM or higher processor
- Power Mac G3/G4, PowerBook G3/G4, or iBook
- Windows 98 SE, ME, 2000, XP or MacOS 10.1 and above

Standards
- USB 1.1
- USB 2.0
- IEEE 1394

USB Support
- OHCI
- UHCI
- EHCI

Device Ports
- 4 downstream USB 2.0 Type A ports
- 1 upstream USB 2.0 Type B port
- 3 1394 FireWire (6-pin) ports

Diagnostic LEDs
- Power LED
- 6 Port LEDs

Cascade
- USB: up to 127 USB devices
- FireWire: up to 63 FireWire devices

Data Transfer Rate
- USB: 1.5, 12, 480 Mbps
- FireWire: up to 400 Mbps

Physical & Environmental
Power
- Up to 500mA power per port (self-power mode)
- Up to 100mA power per port (bus power mode)

Dimensions
104 (L) x 63 (W) x 29 (H) mm (4 x 2.5 x 1.1 inches) (device only)

Weight
0.39 kg (14 oz) (device only)

Operating Temperature
0° to 50 $^{\circ}$C (32° to 122 $^{\circ}$F)

Storage Temperature
-20° to 60 $^{\circ}$C (-4° to 140 $^{\circ}$F)

Operating Humidity
0% to 80% non-condensing

Storage Humidity
0% to 80% non-condensing

EMI Certification
- FCC Class B
- CE Class B

OS Support
- Windows 98 SE
- Windows ME
- Windows 2000
- Windows XP
- MacOS 10.1 and above (USB 2.0)
- MacOS 8.6 and above (FireWire)

Box Includes
- DFB-H7 Hub
- External power adapter
- 1.8 meter (6 ft) USB 2.0 cable (A-B type)
- 1.8 meter (6 ft) IEEE 1394 cable 6-pin to 6-pin)
- Quick Installation Guide

Ordering Information

DFB-H7	Combo USB 2.0/FireWire Hub

Please specify your order as follows:

DFB-H7/A	Includes US standard power adapter
DFB-H7/B	Includes UK standard power adapter
DFB-H7/E	Includes EU standard power adapter
DFB-H7/N	Includes Australia standard power adapter

D-Link®

U.S.A	TEL: 1-949-788-0805	FAX: 1-949-753-7033
Canada	TEL: 1-905-8295033	FAX: 1-905-8295095
Europe	TEL: 44-20-8731-5555	FAX: 44-20-8731-5511
Germany	TEL: 49-6196-77990	FAX: 49-6196-7799300
France	TEL: 33-1-30238688	FAX: 33-1-30238689
Benelux	TEL: 31-10-2045740	FAX: 31-10-2045880
Italy	TEL: 39-2-2900-0676	FAX: 39-2-2900-1723
Iberia	TEL: 34-93-4090770	FAX: 34-93-4910795
Sweden	TEL: 46-(0)8564-61900	FAX: 46-(0)8564-61901
Norway	TEL: 47-22-309075	FAX: 47-22-309085
Denmark	TEL: 45-43-969040	FAX: 45-43-424347
Finland	TEL: 358-9-2707-5080	FAX: 358-9-2707-5081
Singapore	TEL: 65-6774-6233	FAX: 65-6774-6322
Australia	TEL: 61-2-8899-1800	FAX: 61-2-8899-1868
Japan	TEL: 81-3-5434-9678	FAX: 81-3-5434-9868
China	TEL: 86-10-8518-2533	FAX: 86-10-8518-2250
India	TEL: 91-22-652-6696	FAX: 91-22-652-8914
Egypt	TEL: 202-62-44615	FAX: 202-62-44583
UAE	TEL: 971-4-3916480	FAX: 971-4-3908881
Turkey	TEL: 90-212-335-2525	FAX: 90-212-335-2500
Israel	TEL: 972-9-9715700	FAX: 972-9-971-5601
Chile	TEL: 56-2-232-3185	FAX: 56-2-232-0923
Brasil	TEL: 55-11-3094-2910	FAX: 55-11-3094-2921
South Africa	TEL: 27(0)1266-52165	FAX: 27(0)1266-52186
Russia	TEL: 7-095-737-3389	FAX: 7-095-737-3390
Taiwan	TEL: 886-2-2910-2626	FAX: 886-2-2910-1515
D-Link Corp.	TEL: 886-2-2916-1600	FAX: 886-2-2914-6299

RECYCLABLE
Rev. 01 (Sep. 2003)