# **D-Link**<sup>®</sup>



## 4-PORT HI-SPEED USB HUB

#### CONNECT MORE USB 2.0 DEVICES

Easily connect devices such as smart phones, tablet computers, and cameras.

FAST-CHARGE MODE FOR IPADS<sup>1</sup> Single black port delivers higher charging currents for charging devices such as the iPad® HIGH SPEEDS, COMPACT SIZE Supports data rates of up to 480 Mbps, and easily fits in a laptop bag



#### ADD FOUR USB 2.0 PORTS TO YOUR COMPUTER

With the DUB-H4 4-Port Hi-Speed USB Hub, you can conveniently add more USB 2.0 ports to your computer. Now you can connect up to four more USB peripheral devices – such as digital cameras, printers, external hard drives, mice, keyboards, flash drives, and tablet computers – to your notebook, laptop, or desktop computer. USB 2.0 technology supports data rates of up to 480 Mbps,<sup>2</sup> which means that you can enjoy much faster connection speeds compared to previous USB standards.

#### FAST-CHARGE YOUR DEVICES

The DUB-H4 features a black Fast-Charge port that is designed to feed an increased charging current of 2 A to connected devices, when the DUB-H4 is in Fast Charge Mode. This makes it perfect for charging power-hungry mobile devices like the iPad®, as these devices have high-capacity batteries that require higher charging currents to recharge quickly and effectively. The DUB-H4 will also automatically switch between data sync and charge battery modes when your computer is off, in suspend mode, or standby mode.<sup>3</sup>

#### EASY TO USE AND BACKWARD COMPATIBLE

Connect this small device to a power outlet and an available USB port on your notebook computer and your installation is complete. It's that simple. Now you can connect up to four additional USB devices to your laptop, notebook, or desktop computer.

#### TAKE IT WITH YOU ANYWHERE

The DUB-H4 is designed to fit into any notebook bag, and the compact size of the device will allow you to conveniently carry it with you wherever you go. Experience the freedom and convenience of portability and expandability with the D-Link DUB-H4 4-Port Hi-Speed USB Hub.

## MULTIMEDIA

## 4-PORT HI-SPEED USB HUB DUB-H4

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### WHAT THIS PRODUCT DOES

D-Link's DUB-H4 4-Port Hi-Speed USB Hub provides an easy way to add four USB 2.0 ports to your notebook or desktop computer. In Fast Charge Mode, the hub's black port provides an increased charging current of 2 A to effectively charge high-capacity batteries like that of the iPad<sup>®</sup>. This means you can charge devices like iPads while also connecting additional USB devices like digital cameras, hard drives, mice, keyboards, printers, scanners, and many other peripherals.

#### **ULTIMATE PERFORMANCE**

The DUB-H4 offers the enhanced performance of USB 2.0 with data transfer speeds of up to 480 Mbps,<sup>2</sup> while remaining backward compatible with USB 1.1 devices.

#### YOUR USB CONNECTION



#### STANDARDS

- USB specification version 2.0 (data rates of up to 480 Mbps)
- USB specification version 1.1 (data rates of up to 12 Mbps)
- OHCI
- = UHIC
- = EHCI

#### INTERFACES

- Upstream USB Type B (female) port
- Four downstream USB Type A (female) ports (including a Fast Charge port)

#### CONNECTIVITY RULES

- Up to five cascaded hubs
- Maximum cable length between each hub: 5 m
- Up to 127 devices

#### MINIMUM SYSTEM REQUIREMENTS

- Windows 7/Vista/XP
- Mac OS 9.0 or higher
- Linux

#### DIAGNOSTIC LED

- Bus power mode (blue)
- Self power mode (green)

#### SUPPLIED CHARGING CURRENT

- Standard Mode: (Bus power mode)
- 0.5 A total for all four front ports
- Fast Charge Mode: (Self power mode)<sup>4</sup>
- 0.5 A maximum per white port
- 2 A on black port

<sup>1</sup> iPad is a registered trademark of Apple Inc.
<sup>2</sup> Maximum transfer rate based on USB 2.0 specifications. Actual data throughput will vary.

<sup>3</sup> Function only available when using iPad.
<sup>4</sup> It is recommended that the combined power consumption on all ports should not exceed 2 A or 10 W.

### **TECHNICAL SPECIFICATIONS**

#### POWFR INPLIT

= 5 V/2.5 A DC

#### DIMENSIONS (L x W x H)

• 63 x 63 x 14 mm (2.48 x 2.48 x 0.55 inches)

#### WEIGHT

36.5 g (0.08 lbs)

#### **OPERATING TEMPERATURE**

• 0 to 40 °C (32 to 104 °F)

#### STORAGE TEMPERATURE

-20 to 70 °C (-4 to 158 °F)

#### **OPERATING HUMIDITY**

5% to 95% (non-condensing)

#### STORAGE HUMIDITY

0% to 95% (non-condensing)

#### CERTIFICATIONS

- = FCC
- = CE
- C-Tick



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