



## USB 3.0/2.0 Combo Hub

One SuperSpeed USB 3.0 port, Three Hi-Speed USB 2.0 ports, Bus Powered  
Part No.: **163828**

Powerful, Hi-Speed USB 2.0 performance without compromising SuperSpeed capabilities. The Manhattan USB 3.0/2.0 Combo Hub easily expands USB access for desktop and mobile users to connect more peripherals and mobile devices. Connect Hi-Speed or Full-Speed peripherals — e.g. mouse, keyboard, etc. — that require as little as 1.5 Mbps / 100 mA without sacrificing the USB SuperSpeed 3.0 port performance. It's backward compatible to previous USB standards, providing versatility for attached devices. Plug and play with hot-swap capabilities, Windows and Mac compatibility and data transfer speeds up to 5 Gbps allow the Manhattan USB 3.0/2.0 Combo Hub consolidate numerous, less-capable hubs into a single USB solution.

### Features:

- Provides one SuperSpeed USB 3.0 port and three Hi-Speed USB 2.0 ports for additional peripherals
- Connects a mouse, keyboard and/or other Hi-Speed peripheral without losing SuperSpeed capability
- Supports data transfer rates up to 5 Gbps in USB 3.0 port and up to 480 Mbps in the USB 2.0 ports
- Backward compatible with all USB 2.0 and 1.1 devices
- Bus powered with overcurrent protection; capable of fast charging at up to 0.9 A
- Compact size ideal for both desktop and mobile use
- Plug and play; Windows and Mac compatible; no drivers required
- Three-Year Warranty

### Specifications:

#### Standards and Certifications

- USB 3.0/2.0
- FCC
- CE
- RoHS2
- WEEE

#### General

- Transfer speeds:
  - USB 3.0 port, 12/480 Mbps/5 Gbps
  - USB 2.0 ports, 12/480 Mbps
- LED power indicator: green
- Input: 100 - 240 V, 50/60 Hz; 0.9 A, maximum
- Output: Up to 900 mA power
- 5 VDC port

#### Ports/Connectors

- One USB 3.0 Type-A female
- Three USB 2.0 Type-A female
- One USB 3.0 Type-A male

#### Physical

- Dimensions: 6.5 x 2 x 2.2 cm (2.6 x 0.8 x 0.9 in.)
- Weight: 34 g (1.2 oz.)
- Integrated USB 3.0 Type-A cable: 30 cm (12 in.)
- Housing: plastic

#### System Requirements

- USB-enabled Mac or PC system
- Windows XP/Vista/7/8.1/10 or Mac OS 8/9/10 or above

#### Operating Environment

- Operation Temperature: 32 – 104°F (0 – 40°C)
- Storage Temperature: -4 – 140°F (-20 – 60°C)
- Humidity (noncondensing): 0 – 96%

#### Package Contents

- USB 3.0/2.0 Combo Hub
- Quick Instruction Guide



