



Technical Data Sheet

Surge Protected Metal 7-Port USB 2.0 Hub – DIN RAIL Mount Kit NEC Chip

Model Number: USBG-7DU2i



The USBG-7DU2i is a 7-Port USB 2.0 Hub with Surge Protection and very appealing for light power consumption USB peripheral devices. This is an ideal USB Hub that provides a unique feature to work in bus-powered mode without an external AC power adapter. The USBG-7DU2i 7-Port USB 2.0 is very convenient for light power consumption USB devices yet rugged enough to handle industrial environments with 350-Watt Surge Protection for each port.

Features

- Compliant with USB Specification Rev. 2.0
- One Transaction Translator per Hub and Supports 4 Concurrent Non-periodic Transactions
- Built-in NEC uPD720113 USB 2.0 Hub Controller
- High-Speed and or Full-Speed Packet Protocol Sequencer for Endpoint 0/1
- Supports Self-powered and Bus-powered mode
- Supports 350-Watt Surge Protection for each Port

Product Information

- **Model Number:** [USBG-7DU2i](#)
- **Packing List:**
 - Metal 7-Port USB 2.0 Hub
 - 6-foot Hi-Speed USB 2.0 A to B screw lock cable
 - DIN Rail Mounting Clips
 - Paper Installation Guide
- **Optional Accessories:** Does not include power supply; power supply for this product is SKU # [ACX5126DCV](#)

Specifications

OVERVIEW

Product Type	USB 2.0 Hub (Backward compatible with USB 1.1/1.0)
Electrical Protections	350 Watt Surge Protection For Each Port
Mountable	Surface or DIN Rail Mounting (DIN Rail Clips Included)
Construction	Metal
Applications	keyboard, mouse, monitor, scanner, printer, PC Camera, telephone, CD-ROM drive, joystick, virtual reality helmet, modem, PBX and many more USB devices
Certs / Compatibility	RoHS, CE, FCC, WEEE

CONNECTIONS

Type-A Downstream Ports	7 (screw lock compatible)
Type-B Upstream Ports	1 (screw lock compatible)
7 – 24V Input Power	2-pin terminal block connector

AVAILABLE POWER MODES

Mode 1	Bus
Mode 2	Self power source (+7~24VDC from 2-pin terminal block connector)

ENVIRONMENTAL

Operating Temperature	0 to 55°C (32 TO 131°F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20°C to 85°C (-4 TO 185°F)

DIMENSIONS

Length	5.23" (13.30 cm)
Width	2.42" (6.15 cm)
Height	1.43" (3.63 cm)

OS SUPPORT

Windows	Windows 2000, 2003, CE, Vista, Windows 7, Windows 8, 10
Other	Linux and Mac OS 10.X

LED

Power	1 (red)
Downstream Ports	N/A

WARRANTY

Warranty Period	1 year from date of purchase
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PRODUCT URL

USBG-7DU2i Product Page	https://www.coolgear.com/product/surge-protected-metal-7-port-usb-2-0-hub-w-din-rail-mounting-kit-japan-nec-chip
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