

# **USB-HUB7K-V2 Series**

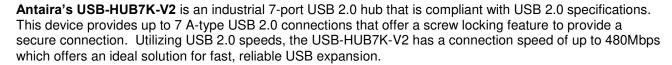
Industrial 7-Port USB 2.0 Hub, Metal Case, with a Locking Feature



#### **Features**

- Compliant with USB Specification Revision 2.0
- Industrial Metal Case with DIN RAIL Mounting
- Provides 7 USB Connections
- ➤ Supports Super-Speed, High-Speed, Full-Speed and Low-Speed Traffic
- Supports USB 2.0 Speeds of up to 480Mbps
- ▶ Built-in NEC USB 2.0 Hub Controller
- ► Supports USB Battery Charging: CDP and DCP Modes
- ► Supports Self-Powered and Bus-Powered Mode
- ▶ USB Screw-Locking Cable for Secure Connections
- 5-Year Warranty

### INTRODUCTION



The USB-HUB7K-V2 accepts a wide voltage input range of 7~40VDC through a terminal block connection. The unit is able to source power through the USB ports to support the standard USB charging specifications. The industrial USB hub also features surge protection through USB ports to provide enhanced protection.

## **SPECIFICATIONS**

| Technology        |   |  |
|-------------------|---|--|
| Standards         | For Systems with USB 2.0 or 1.1                                 |  |
| Switch Properties |   |  |
| Protocol          | NEC USB 2.0 Controller Chips                                    |  |
| Transfer Rate     | High-Speed: 480Mbps<br>Full-Speed: 12Mbps<br>Low Speed: 1.5Mbps |  |
| Port Interface    |   |  |
| Port Output       | 7 External USB 2.0 Type-A Connections                           |  |
| Port Input        | 1 External USB 2.0 Type-B Upstream<br>Connector                 |  |
| Protection        |   |  |
| Surge             | 350-Watt Surge Protection for Each USB Port                     |  |

| Mechanical Characteristics   |                                       |  |
|------------------------------|---------------------------------------|--|
| LED Indicator                | Power (Red)                           |  |
| Housing                      | Metal IP30 Rated                      |  |
| Dimension                    | 65 x 36 x 113 mm (H x W x D)          |  |
| Weight                       | Unit: 1.5 lbs; Shipping: 2.3 lbs      |  |
| Mounting                     | DIN-Rail or Wall-Mount                |  |
| Power Requirement            |                                       |  |
| Input Voltage                | 7~40VDC input                         |  |
| Power Connection             | 1 Removable 2-Contact Terminal Blocks |  |
| Power Output                 | Up to 900mA USB Bus Power             |  |
| <b>Environmental Limits</b>  |                                       |  |
| Operating                    | STD: 0° to 55°C                       |  |
| Storage Temperature          | -40°C ~ 75°C                          |  |
| Ambient Relative<br>Humidity | 5 to 95%, (Non-Condensing)            |  |
| <b>Regulatory Approvals</b>  |                                       |  |
| Green                        | RoHS Compliant                        |  |
| Warranty                     | 5 Years                               |  |

## **ORDERING INFO**

USB-HUB7K-V2 Industrial 7-Port USB 3.0 Hub, Metal Case with a Locking Feature

Optional Accessories
PA-UTS3-US Power Adaptor for the USB-HUB4K3, 12V @ 3A, US Plug

CB-USBA-USBB-2M-K USB 2.0 Cable, A to B Locking Feature, 2M, Black

CB-USBA-USBB-5M-K USB 2.0 Cable, A to B with Locking Feature, 5M, Black