

USB-HUB3-7K-V2 Series

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



Features

- ▶ Compliant with USB Specification Revision 3.0
- ▶ Industrial Metal Case with DIN RAIL Mounting
- ▶ Provides 7 USB Connections
- ▶ Supports Super-Speed, High-Speed, Full-Speed and Low-Speed Traffic
- ▶ Supports USB 3.0 Speeds of up to 5Gbps
- ▶ Built-in RISC-Like USB 3.0 Hub Controller
- ▶ Supports USB Battery Charging: CDP and DCP Modes
- ▶ Supports Self-Powered and Bus-Powered Mode
- ▶ Supports 350-Watt Surge Protection per Port
- ▶ USB Screw-Locking Cable for Secure Connections
- ▶ 5-Year Warranty

INTRODUCTION

Antaira's USB-HUB3-7K-V2 is an industrial 7-port USB 3.0 hub that is compliant with USB 3.0 specifications. This device provides up to 7 A-type USB 3.0 connections that offer a screw locking feature to provide a secure connection. Utilizing USB 3.0 speeds, the USB-HUB3-7K-V2 has a connection speed of up to 5Gbps which offers an ideal solution for fast, reliable USB expansion.

The USB-HUB3-7K-V2 accepts a wide voltage input range of 7~48 VDC 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 3.0, 2.0 or 1.1

Switch Properties

Protocol RISC-like USB 3.0 Hub Controller Chips

Transfer Rate
Super-Speed: 5Gbps
High-Speed: 480Mbps
Full-Speed: 12Mbps
Low Speed: 1.5Mbps

Port Interface

Port Output 7 External USB 3.0 Type-A Connections

Port Input 1 External USB 3.0 Type-B Upstream Connector

Protection

Surge 350-Watt Surge Protection for Each USB Port

Mechanical Characteristics

LED Indicator Power (Red)

Housing Metal IP30 Rated

Dimension 122 x 55 x 44 mm

Weight Unit: 1.5 lbs; Shipping: 2.3 lbs

Mounting DIN-Rail or Wall-Mount

Power Requirement

Input Voltage 7~48VDC input

Power Connection 1 Removable 2-Contact Terminal Blocks

Power Output Up to 900mA USB Bus Power

Environmental Limits

Operating STD: 0° to 55° C

Storage Temperature -40°C ~ 75°C

Ambient Relative Humidity 5 to 95%, (Non-Condensing)

Regulatory Approvals

Green RoHS Compliant

Warranty 5 Years

ORDERING INFO

USB-HUB3-7K-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

CB-USB3.0-A-B-2M-K USB 3.0 Cable, A to B with Locking Feature, 2M, Black