



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

Antaira's USB-HUB7K-V2 is an industrial 7-port USB 2.0 hub that is compliant with USB 2.0 specifications. This device provides up to 7 A-type USB 2.0 connections that offer a screw locking feature to provide a secure connection. Utilizing USB 2.0 speeds, the USB-HUB7K-V2 has a connection speed of up to 480Mbps which offers an ideal solution for fast, reliable USB expansion.

The USB-HUB7K-V2 accepts a wide voltage input range of 7~24VDC 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		Mechanical Characteristics	
Standards	For Systems with USB 2.0 or 1.1	LED Indicator	Power (Red)
Switch Properties		Housing	Metal IP30 Rated
Protocol	NEC USB 2.0 Controller Chips	Dimension	65 x 36 x 113 mm (H x W x D)
Transfer Rate	High-Speed: 480Mbps	Weight	Unit: 1.5 lbs; Shipping: 2.3 lbs
	Full-Speed: 12Mbps	Mounting	DIN-Rail or Wall-Mount
	Low Speed: 1.5Mbps	Power Requirement	
Port Interface		Input Voltage	7~24VDC input
Port Output	7 External USB 2.0 Type-A Connections	Power Connection	1 Removable 2-Contact Terminal Blocks
Port Input	1 External USB 2.0 Type-B Upstream Connector	Power Output	Up to 900mA USB Bus Power
Protection		Environmental Limits	
Surge	350-Watt Surge Protection for Each USB Port	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-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

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