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	
Standards	For Systems with USB 2.0 or 1.1

Switch Properties	
Protocol	NEC USB 2.0 Controller Chips
Transfer Rate	High-Speed: 480Mbps Full-Speed: 12Mbps 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 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	7~24VDC 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-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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