

USB-HUB3-7K Series

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



Features

- ▶ Compliant with USB Specification Revision 3.0
- ▶ Industrial Metal Case with DIN RAIL Mount
- ▶ 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** is an industrial 7-port USB 3.0 hub that is compliant with USB 3.0 specifications. This unit provides up to 7 A-type USB 3.0 connections that offer a screw locking feature to provide a secure connection. Utilizing the USB 3.0 speeds, the USB-HUB3-7K offers a connection speed of up to 5Gbps.

The USB-HUB3-7K 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 each of the USB ports to provide enhanced protection.

Antaira's USB-HUB3-7K combines industrial product designs and protection with the latest USB 3.0 technology to offer an ideal solution for a fast and reliable USB expansion.

SPECIFICATIONS

Technology		Mechanical Characteristics	
Standards	For Systems with USB 3.0, 2.0 or 1.1	LED Indicator	Power (Green)
Switch Properties		Housing	Metal IP30 rated
Protocol	RISC-like USB 3.0 Hub Controller Chips	Dimension	122 x 55 x 44 mm
Transfer Rate	Super-Speed: 5Gbps	Weight	Unit: 1.5 lbs; Shipping: 2.3 lbs
	High-Speed: 480Mbps	Mounting	DIN-Rail or Wall-mount
	Full-Speed: 12Mbps	Power Requirement	
	Low Speed: 1.5Mbps	Input Voltage	7~40VDC input
Port Interface		Power Connection	1 removable 2-contact terminal block
Port Output	7 external USB 3.0 Type-A Connections	Power Output	Up to 900mA USB Bus Power
Port Input	1 external USB 3.0 Type-B Upstream Connector	Environmental Limits	
Protection		Operating	STD: 0° to 55° C
Surge	350-Watt Surge Protection for each USB port	Storage Temperature	-40°C ~ 75°C
		Ambient Relative Humidity	5 to 95%, (non-condensing)
		Regulatory Approvals	
		Green	RoHS Compliant
		Warranty	5 Years

ORDERING INFO

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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
CD-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