

FireNEX™-uHUB-2P



2-Port USB 3.0 Industrial Hub with USB3 Vision Locking Ports

Data Sheet



Description

Newnex FireNEX™-uHUB-2P is a small form factor industrial USB 3.0 hub. It features one upstream USB 3.0 B port and two downstream USB 3.0 A ports that are all with the USB3 Vision Standard compliant locking.

The FireNEX™-uHUB-2P is self-powered hub with a 5V DC power input to guarantee the sufficient power delivery to the downstream ports.

Furthermore, it is constructed using a metal case to reduce EMI, increase durability and the ability to sustain the tough industrial environment.

Features

- Full SuperSpeed USB 3.0 at 5 Gbps
- Backward compatible with USB 2.0/1.1
- Plug and Play
- Bus Powered
- USB3 Vision Compliant Locking
- Metal enclosure for industrial level durability and EMI protection
- RoHS Certified
- Works with major OS:
Windows, MAC OS X, and Linux

Ordering Information

PN	Config.
FIRENEXUHUB2PN	USB Bus Powered
FIRENEXUHUB2P	Self-Powered with DC Power Jack

Please contact Newnex sales team or your local distributors for ordering information, at newnex.com/wheretobuy.php. For technical information and support, please visit Newnex Technology Corp's web at www.newnex.com or contact 1-408-986-9988



Downstream Side



Upstream Side

Specification

DATA RATE

USB 3.0 SuperSpeed	5 Gb/s
USB 2.0	Backward compatible at 480Mb/s

MECHANICAL

Dimensions	57.6 x 28.5 x 25.3 mm (2.27 x 1.12 x 1.00")
Weight	60g (0.13 lbs)
Enclosure Material	Aluminum

PORTS

USB Upstream	1x USB 3.0 Type B Locking Port Compliant with AIA USB3 Vision Standard
USB Downstream	2x USB 3.0 Type A Locking Port Compliant with AIA USB3 Vision Standard
USB Ports Power Output	up to 1500mA for each USB downstream ports
Power Input	12V, 2.5A DC (Self-powered version) 5V USB Power (Bus-powered version)

ENVIRONMENTAL

Operating Temperature	0°C to 70 °C (32°F to 158°F)
Storage Temperature	-55°C to 125 °C (-67°F to 257°F)
Operating Humidity	20% to 80% relative humidity, non-condensing
Storage Humidity	10% to 90% relative humidity, non-condensing

COMPLIANCE

Machine Vision USB 3.0	AIA USB3 Vision Compliant
EMC	FCC, CE
Environmental	RoHS

SUPPORT

Warranty	1-year Manufacture Warranty
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