



Technical Data Sheet

Industrial USB 2.0 Over IP Network 4-Port Hub – TCP/IP Network

Model Number: USBNET-400i



USB 2.0 Over IP Network 4-Port Hub, share any USB Device Over TCP/IP Network. USB over Ethernet Connect any remote USB device to your computer over the LAN. The USBNET-400i USB 2.0 Over IP Network 4-Port Hub is an industrial-strength network-based USB Server for connecting four USB devices directly to the 10/100Mbps Ethernet network running TCP/IP. By adding this USB Server to LAN, you can network-enable the USB devices and break the traditional five meter (16.5 feet) USB cabling distance limitation. By this implementation, USB devices connected to the 4-Port USB 2.0 Over IP Network Hub can be made available to remote clients over LAN.

Features

- Extends USB cabling distance beyond five meters.
- USB Devices shared by client PCs over LAN.
- Provides Plug and Play function same as on board USB port
- Supports wide input power range: DC 9-30V.
- 4 USB 2.0 High Speed Ports up to 480Mbps speed.
- Full 500mA power provided to each USB port
- USB port supports over current protection.
- 10BaseT/100BaseTx Fast Ethernet support.
- Supports IP addressing as Static or by DHCP.
- Compatible with Windows 7 / 8 / 10.
- LEDs for system/Ethernet/USB ports.

Product Information

- **Model Number:** [USBNET-400i](#)
- **Packing List:**
 - Industrial USB 2.0 4-Port IP Network Hub
 - Power Adapter
 - DIN Rail Brackets and Screws
 - Driver Disk
- **Optional Accessories:** N/A.

Specifications

OVERVIEW

Product Type	USB 2.0 TCP/IP Network Hub (480Mbps speed)
Processor	ARM 9 170 Mhz
Power Requirements	9 -30V DC, 1.2A @ 12V
Firmware	Firmware update over Administration Software and Web Browser
Electrical Protections	Over-Current Protection
Mountable	DIN Rail Mounting
Construction	SECC Sheet Metal
Applications	Network Centers, Peripheral Equipment, Office Networks, and others
Certs / Compatibility	FCC Class A, CE Class A RoHS, WEEE

CONNECTIONS

Ethernet Interface	Auto-detecting 10BaseT/100BaseTx (Protocol: TCP/IP, UDP, DHCP, ICMP, HTTP, DNS)
Type-A Device Ports	4 (Type-A Female)
LAN Ports	1 (RJ45 Female)
9 – 30V Input Power	3-pin terminal block

AVAILABLE MODES

Mode 1	Bulk Transfer
Mode 2	Isochronous transfer

ENVIRONMENTAL

Operating Temperature	0 to 55°C (32 TO 131°F)
Operating Humidity	5 to 95% RH
Storage Temperature	-20°C to 75°C (-4 TO 167°F)

DIMENSIONS

Length	4.96 in
Width	3.59 in
Height	1.149 in

OS SUPPORT

Windows	Windows XP, Vista, Windows 7, 8, 10
Other	(Currently supports OHCI, UHCI and EHCI standards)

LED

Power	LEDs for Power, Ready, Ethernet Link/Speed, USB usage
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WARRANTY

Warranty Period	1 year from date of purchase
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PRODUCT URL	
USBNET-400i Product Page	https://www.coolgear.com/product/industrial-usb-2-0-ip-network-4-port-hub-share-usb-device-tcpip-network

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