TITAN

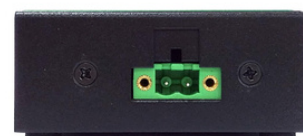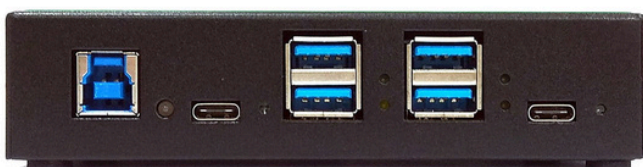# USB Device Server-US-H6C   P/N:803112

6-Port networked USB 3.1 Gen. 1 over Ethernet device

US-H6C is a Superspeed USB 3.1 Gen 1 over IP Hub with 6 ports (4 x Type-A, 2 x Type-C), designed for both USB expansion and remote sharing over network. Supports data transfer up to 5 Gbps per port and enables USB device access via IP, LAN, WAN, VLAN, VPN, or Internet using TITAN USB server software.
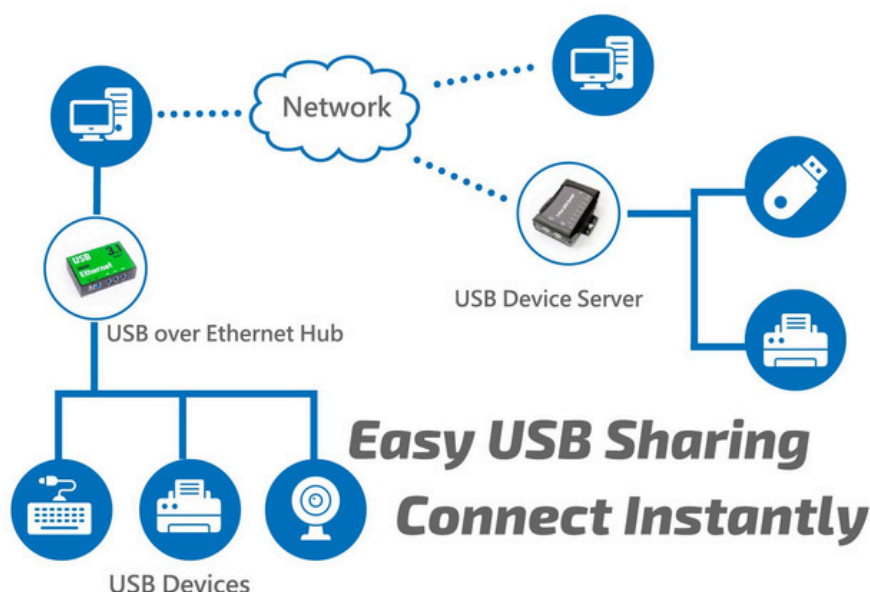
Features

- With 2-pin power connector that has inverse polarity protection
- US-H6 supports six USB 3.1 Gen. 1 Type-A connectors
- Empowers USB ports with USB device networking and sharing functionality
- USB 3.1 Gen. 1 over Ethernet Device Hub allows USB devices to be accessed and shared by multiple client computers over network or across the internet
- Network-enables remote USB peripherals and devices as if they were connected directly to the local PC
- Supports wide variety of USB devices, i.e. printers, webcams, conference cams, cameras, fingerprint readers, scanners, barcode scanners, ID card scanners, security dongles, USB dongles, hard drives and flash drives, USB to RS-232/422/485 adapters, iPhones, iPads, Android devices and many more
- USB plug-and-play and hot-swap functions same as onboard USB ports
- USB ports compliant with the USB 3.1 Gen. 1 specification
- Provides six networked USB 3.1 Gen. 1 over Ethernet device ports
- Data rates: USB 3.1 Gen. 1 5Gbps (super speed), USB 2.0 480Mbps (high speed), USB 2.0 12Mbps (full speed) and USB 1.1 1.5Mbps (low speed)
- User-friendly and convenient USB server software program with both server and client functionality
- Shares your USB devices and connects remote shared USB devices over a network at the same time
- Password authorization and traffic encryption for data security and safety
- Any authorized users in an office next door or in another country may remotely access your USB devices through USB server app client
- Supports standard USB webcam functions such as video transfer over a network (Internet/LAN/WAN)
- Supports high speed isochronous USB devices
- Able to share USB security software protection dongles conveniently using features of USB server software program

Features

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- Redirects USB devices to virtual machines such as VMWare, Virtual PC, Citrix Xen Desktop, Microsoft Hyper-V, QEMU (KMV), etc. On a virtual machine, easy to establish a passthrough for USB devices from host OS to a guest OS
- Multiple transaction translator (TT) architecture to each USB downstream (DS) port
- LEDs for power and USB status indication
- Includes a DC 12V 5A switching power adapter
- Power supply with latch locking to the hub preventing from accidental disconnection
- Individual port power management
- Overcurrent protection
- Industrial-grade Superspeed USB 3.1 Gen. 1 over Ethernet device hub with SECC metal case for DIN rail mounting. Two mounting holes on bottom case
- CE, FCC approval

Sharing USB Devices over Ethernet and the Internet

Network

USB over Ethernet Hub

USB Device Server

USB Devices

Easy USB Sharing Connect Instantly

USB Device Server

Specifications

- Downstream Ports: 4 x USB Type-A, 2 x USB Type-C
- Upstream Port: 1 x USB Type-B
- LED Indicators:
- 1 x Power LED
- 6 x Port Status LEDs
- Power Mode: Self-powered
- Output Voltage (per port): +5VDC
- Output Current (per port): Up to 900mA
- Supported Charging Protocols:
- BC 1.2
- Charging Downstream Port (CDP)
- Standard Downstream Port (SDP)
- Operating Temperature: 0°C to 45°C
- Storage Temperature: -20°C to 70°C
- Humidity: 0% to 90% RH, non-condensing
- Safety Approvals: CE, FCC
- Housing: Metal case
- Weight: 290g
- Dimensions: 123mm (W) × 68mm (L) × 30mm (H)
- Input Power Range: 9VDC to 30VDC