

AnywhereUSB®

Network Attached USB Hub

AnywhereUSB is a Network Attached USB Hub that connects USB peripheral devices anywhere on a Local Area Network – without a locally-attached host PC.



Overview

AnywhereUSB products are network-attached USB hubs that connect USB peripheral devices to a PC over a Local Area Network. The AnywhereUSB TS model also adds four RS-232 serial ports, enabling the mixing of USB and serial ports over the same network connection.

The AnywhereUSB software drivers are loaded onto a host PC or server so that USB devices attached to the AnywhereUSB hub may communicate with the host PC without changing existing device application software. AnywhereUSB drivers work equally well on physical servers or virtual machines in virtualized environments. Peripheral USB devices can be centrally managed and monitored from a remote server or PC. The Multi-Host Connections feature allows multiple host PCs to establish connections with the AnywhereUSB hub concurrently, where each PC takes ownership of a group of USB ports on the AnywhereUSB Hub.

Relocating the host PC to a remote location translates to smaller workstations, enabling deployment without a local PC in kiosks, ATMs, restaurant kitchens, manufacturing lines or any hostile or non-secure area where having a local PC is not practical.

USB storage devices and USB modems are not supported. Digi's Edgeport/1 USB-to-serial converter may be used to connect a serial modem.

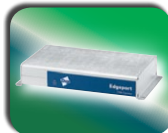
Related Products



Watchport® Camera

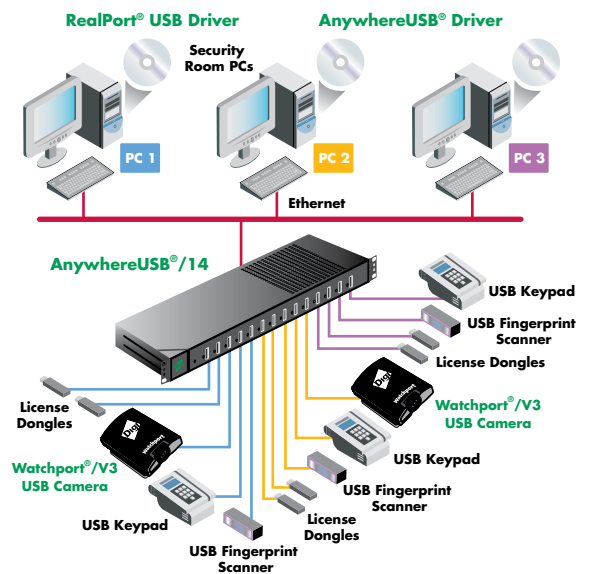


Watchport® Sensors



Edgeport® Family

Application Highlight



Features/Benefits

- Network Attached USB Hub easily connects remote USB device(s) to a LAN
- Ideal for connecting USB devices over the network in virtualized environments such as VMware®
- AnywhereUSB/14 rack mountable product has two built-in power supplies and two Ethernet connections for redundancy
- Access and monitor USB and serial devices over a TCP/IP connection
- Compatible with bulk or interrupt type USB devices
- Multi-host Connections (on select models)



Specifications

AnywhereUSB®/2

AnywhereUSB®/5

AnywhereUSB® TS

AnywhereUSB®/14

Interfaces

| | | | | |
|-----------------------|---------|-----|----------------|--------------|
| 10/100Base-T Ethernet | 1 RJ-45 | | 2 RJ-45 | |
| USB | 2 | 5 | 4 | 14 |
| Serial | N/A | N/A | 4 RS-232 RJ-45 | 1 RS-232 DB9 |

Features

| | | | |
|------------------------|--|---|--|
| IP Address | 1 static (fixed) address per unit | | |
| LEDs | System and Port status | | |
| Power Supply | Ships with 120/230VAC 50/60 Hz at 5VDC @ 3 Amps max | | Includes two 120/230VAC 50/60Hz @ 8 Amps max |
| Other Shared Features | Remote configuration utility; Multiple units supported per server; Field-upgradable software and firmware; Patented RealPort (serial over IP) and RealPort USB (USB over IP) | | |
| Serial Data Rates | N/A | Up to 230 Kbps per port | |
| USB Downstream Power | 500 mA per USB device | | |
| USB Compatibility | USB 1.0, 1.1, 2.0 (USB 2.0 devices will operate at 1.1 speed) | | |
| Operating Systems | Windows® 7, Windows Vista®, Windows Server® 2008, Windows Server 2003, Windows® XP, Windows XP Embedded | | |
| Multi-Host Connections | N/A | | Yes |
| Dimensions (L x W x H) | 2.38 in x 3.9 in x 1.0 in (6.04 cm x 10.0 cm x 2.54 cm) | 4.35 in x 7.20 in x 1.03 in (11.05 cm x 18.29 cm x 2.61 cm) | |
| Weight | 5.0 oz (141.8 g) | 10.0 oz (283.5 g) | 40 oz (1134 g) |

Environmental

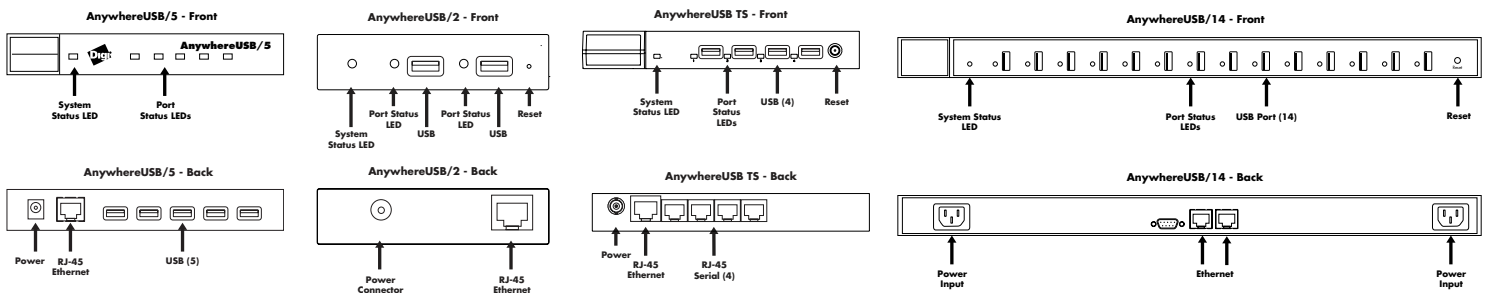
| | | |
|-----------------------|--------------------------------------|---------------------------------|
| Operating Temperature | 32° F to 140° F (0° C to 60° C) | 32° F to 131° F (0° C to 55° C) |
| Storage Temperature | -40° F to +185° F (-40° C to +85° C) | |
| Relative Humidity | 0% to 95% (non-condensing) | |

Network and Device Recommendations

| | | |
|------------------|---|----------------------------------|
| Network Type | 10/100 Mb switched Ethernet | Dual 10/100 Mb switched Ethernet |
| USB Device Types | Compatible with bulk or interrupt type USB devices; Isochronous devices not supported | |

Regulatory Approvals

| | |
|--------------------|---|
| Safety | UL 1950/CSA 2.2 No. 950, EN60950, IEC-950 |
| Emissions/Immunity | CE, FCC Part 15 (Class B), EN55022, EN55024 |



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