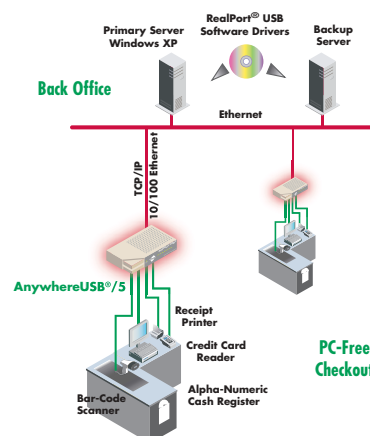# AnywhereUSB®

USB Over IP®

AnywhereUSB is a network-enabled USB hub. It utilizes patented USB Over IP technology to break the traditional five-meter USB cabling distance limitation, allowing peripheral devices to be anywhere on a Local Area Network (LAN) – without a locally-attached host PC.

Features/Benefits

> **Network-enabled USB hub easily connects point-of-sale devices to a LAN**

> **USB Over IP extends USB cabling distance beyond five meters**

> **Creates systems redundancy and increases security since host PC can be moved to a remote location**

> **Access and monitor devices over a TCP/IP connection**

> **Simplifies operations and reduces IT support**

> **USB ports appear to be locally attached and provide same Plug and Play user experience as on board USB ports**

> **Designed for mission-critical enterprise applications like point-of-sale, industrial automation, mobile computing, access control and more**

Overview

AnywhereUSB is the first remote networking solution to utilize RealPort® USB, Digi's patented USB Over IP technology, making it easy to connect USB devices anywhere on a wired or wireless LAN, while eliminating the need for locally-attached host PCs. This Ethernet-attached solution provides five USB ports, which deliver the same Plug and Play user experience as onboard USB ports. AnywhereUSB software drivers are loaded onto a host PC or server, enabling remote devices to communicate with the host, without changing existing application software. Peripheral devices can be centrally managed and monitored from a remote server or PC via an IP address.

For retailers, relocating the host PC to a back office or other remote location translates to smaller point-of-sale stations, centralized management, reduced IT support and instant system redundancy. Kiosk, ATM or pay-at-the-pump manufacturers can eliminate the PC inside the enclosure, reducing concerns of extreme changes in temperature or humidity. AnywhereUSB is also an ideal solution for restaurant kitchens, access control systems, industrial automation or any environment that is volatile, not secure or where having an onsite PC is not practical.

AnywhereUSB is compatible with bulk or interrupt type USB devices such as bar-code scanners, printers, fingerprint scanners, mice, pole displays, card readers and more. Our Watchport®/V2 USB Camera, Watchport Sensors and Edgeport® USB-to-Serial Converters are also fully compatible with AnywhereUSB.

Digi International makes device networking easy by developing products and technologies that are cost-effective and easy to use. With over 20 million ports shipped worldwide, Digi has been offering the highest levels of performance, flexibility, and quality since 1985.

Making DEVICE NETWORKING *easy* ™

Features/Specifications

FEATURES

- RJ-45 Ethernet to 5 USB ports
- Remote configuration utility
- Field-upgradeable software and firmware
- 1 static (fixed) IP address per unit
- 10/100Base-T Ethernet support
- LEDs for system and device status
- RJ-45 crossover cable
- Data rates up to 12 Mbps per USB port
- 500 mA downstream power per device
- USB 1.0, 1.1, 2.0 compatible (USB 2.0 devices operate at 12 Mbps)
- Multiple units supported per server
- 2 Open Host Controller Interface (OHCI) controllers

REGULATORY APPROVALS

- FCC Part 15, Class B
- CE
- EN55022
- EN55024
- EN60950
- UL 1950
- CSA 2.2 No. 950
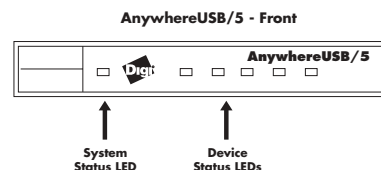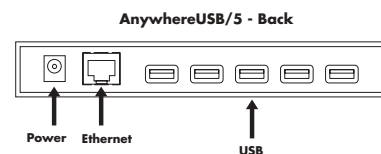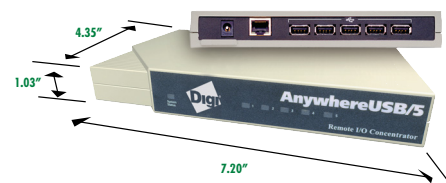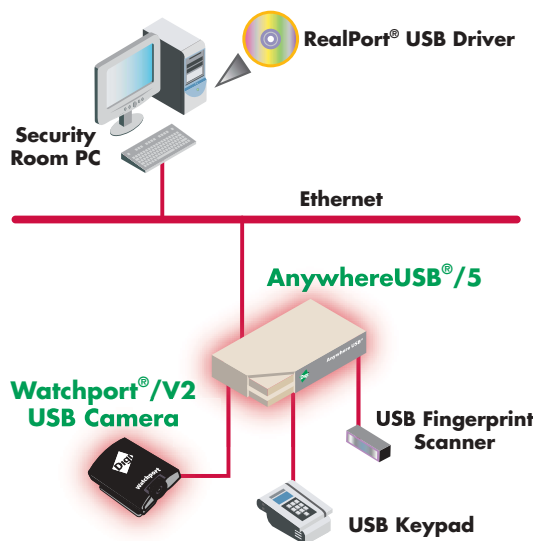- IEC-950

OPERATING SYSTEMS

- Windows® XP, Windows XP Embedded
- Windows NT®, Windows NT Embedded
- Windows 2000
- Windows Server™ 2003

POWER REQUIREMENTS

- Ships with 120/230VAC 60/50 Hz at 5VDC @ 3 Amps max

NETWORK AND DEVICE RECOMMENDATIONS

- 100 Mb switched Ethernet per AnywhereUSB
- Network utilization below 50%
- Compatible with bulk or interrupt type USB devices; isochronous devices not supported

ENVIRONMENTAL

- Operating temperature: 32º F to 140º F (0º C to 60º C)
- Relative humidity: 0% to 95% (non-condensing)

DIMENSIONS

- Length: 4.35 in (11.05 cm)
- Width: 7.20 in (18.29 cm)
- Height: 1.03 in (2.61 cm)
- Weight: 10.00 oz (283.49 g)

RealPort® USB Driver

Security Room PC

Ethernet

AnywhereUSB®/5

Watchport®/V2 USB Camera

USB Fingerprint Scanner

USB Keypad

4.35"

1.03"

7.20"

AnywhereUSB/5 - Back

Power   Ethernet   USB

AnywhereUSB/5 - Front

AnywhereUSB/5

System Status LED   Device Status LEDs

MODEL........................PART NUMBERS

Model	North America	International
AnywhereUSB/5	301-1130-01	301-2130-01

DIGI SERVICE AND SUPPORT

You can purchase with confidence knowing that Digi is here to support you with expert technical support and a strong five-year warranty.   http://support.digi.com