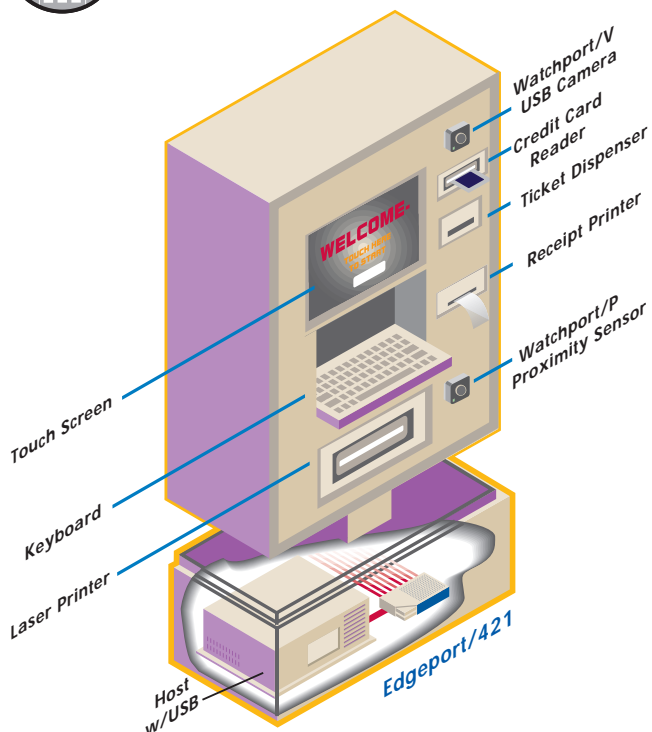# Watchport™/P

**Inside Out NETWORKS™**

**Digi®**

**Connectware™**

# Maximize Equipment Uptime and Protect Confidential Information

**T**he Watchport/P Proximity Sensor is the first Plug-and-Play USB device for proximity monitoring. The Watchport/P detects the presence of objects within a user-selectable range of 0.5 to 1.5 meters (1.64 to 4.9 feet) of the device. Watchport Manager software provides centralized device status and historical data logging, and allows easy integration of multiple Watchport devices without additional software development. The software allows users to receive email, beeper or phone alerts when an event is triggered, making it ideal for remote monitoring. In an ATM or kiosk, the Watchport/P can extend the life of equipment and save energy by alerting the touchscreen monitor to activate only when a user is detected. The Watchport/P can also be used at a shared workstation for automatic log-off, thus protecting confidential information like hospital records or HR benefits status.

**USB** **Point-of-Sale**



Watchport/V USB Camera
Credit Card Reader
Ticket Dispenser
Receipt Printer
Watchport/P Proximity Sensor
Touch Screen
Keyboard
Laser Printer
Host w/USB
Edgeport/421

## Easy USB Installation and Complete Software Customization for Proximity Detection

▶ Protect user confidentiality with automatic log-off; extend equipment life by activating system only when a user is detected

▶ USB-attached sensor is easy to install, cost-effective, does not require an external power supply and operates with low power consumption

▶ Watchport Manager Windows-based software included at no additional cost; sensor API included for easy integration into existing applications

▶ Sensing device may be placed up to 304 meters (1,000 feet) from host with CAT 5 UTP cable

▶ Remotely monitor and configure multiple Watchport Sensors on an IP network with AnywhereUSB™ Remote I/O Concentrator

▶ Supports Windows® NT 4.0, NT Embedded, CE, Me, XP, XP Embedded, 95, 98, and 2000

**Get out of the box today.**

# Watchport Series Products and Part Numbers

## WATCHPORT MONITORS

| NAME | DESCRIPTION | PART # |
|------|-------------|--------|
| Watchport/H | Humidity & Temperature Sensor | 301-1141-01 |
| Watchport/P | Proximity Sensor | 301-1143-01 |
| Watchport/T | Temperature Sensor | 301-1144-01 |
| Watchport/W | Water Detector | 301-1145-01 |

## WATCHPORT VISION

| NAME | DESCRIPTION | PART # |
|------|-------------|--------|
| Watchport/V | USB Camera | 301-9010-01 |
| Watchport/VE | Video Encoder | 301-9020-01 |

*All Watchport Monitors include Watchport Manager software, 1 meter USB cable and 2 meter cable terminated with RJ-45 connector.

**Medical**

**Point-of-Sale**

# Watchport/P Technical Features and Specifications

## FEATURES

- Includes USB-attached base unit, RJ-45-attached sensing device and Watchport Manager software
- Emulates a COM port software interface
- Watchport Manager software sends email, beeper or phone alerts for remote monitoring
- Sensor API included for intergration into existing application
- Photo-electric sensor with hardware-controlled sensitivity
- Includes 2 m (6.56 ft) cable terminated in RJ-45 connector and 1 m (3.28 ft) USB cable
- Extend distance between base and sensing device with CAT 5 UTP cable, or use crimping tools to shorten cable

## SPECIFICATIONS

- Detection range: to 1.5 m (4.9 ft )
- Maximum power consumption: 70mA
- Maximum CAT 5 UTP cable length: 304.8 m (1,000 ft)

- Maximum USB cable range: 5 m (16.4 ft)
- Maximum reading rate: 5 per second
- Maximum switching frequency: 100 Hz
- Response delay: ≤ 5.0 ms (typical)
- Base unit operating temperature range: $0°C$ to $65°C$ ($32°F$ to $149°F$)
- Sensing device operating temperature range: $-25°C$ to $55°C$ ($-13°F$ to $131°F$)

## SYSTEM REQUIREMENTS

- Supported OS: Windows 2000, NT 4.0*, NT Embedded, XP, XP Embedded, Me, 98, 95 (OSR2)
- 1 available USB port
- * Requires Inside Out Networks NT 4.0 USB stack running on host PC

## POWER REQUIREMENTS

- No external power supply needed (USB-powered)

## SENSING DEVICE DIMENSIONS

- Length: 1.97 in (5.0 cm)
- Height: .71 in (1.8 cm)
- Width: 1.97 in (5.0 cm)
- Weight: 4 oz (113.4 g)

## USB BASE DIMENSIONS

- Length: 3.15 in (8.0 cm)
- Height: 0.80 in (2.03 cm)
- Width: 1.75 in (4.44 cm)
- Weight: 3 oz (85.05 g)

## CERTIFICATIONS

- FCC Part 15, Class B
- CE Certified: EN 55022, 55024, 60950
- UL 1950
- CSA 22.2 No. 950
- IEC-950

**Watchport/P**

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