

Watchport™ /W



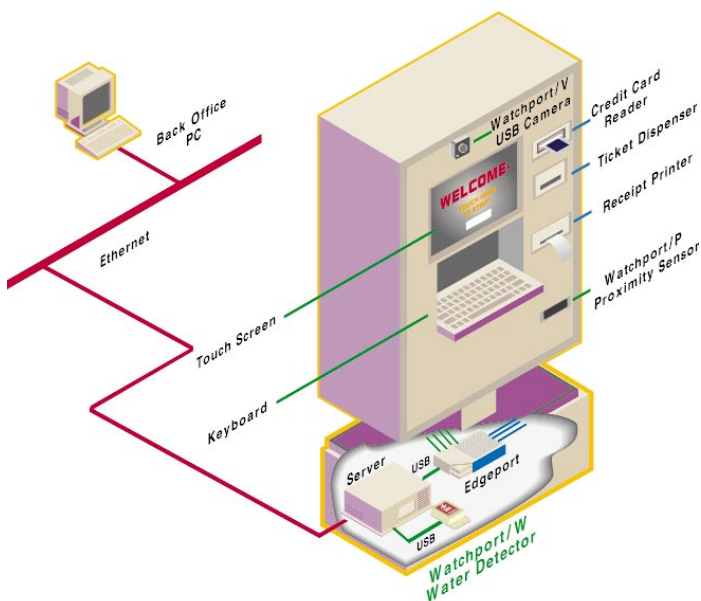
Connectware™

Prevent Costly Water Damage and System Downtime

The Watchport/W Water Detector is the first Plug-and-Play USB device for monitoring the presence of water or other liquids in kiosks, ATMs, server rooms or any mission-critical environment. Watchport Manager software provides centralized device status and historical data logging, and allows the integration of multiple Watchport devices without additional software development. The sensing device gives a “Wet” or “Dry” reading as frequently as 100 times per second. Watchport Manager enables remote monitoring by sending email, beeper or phone alerts when undesirable conditions are detected. Watchport/W can pre-empt damage to equipment and facilities, as well as reduce costly downtime and maintenance. For added flexibility, the sensing device may be placed up to 304 meters (1,000 feet) from the host PC or server. Combine with other Watchport solutions to create a made-to-order monitoring system.



Point-of-Sale



Easy USB Installation and Complete Software Customization for Remote Water Detection

- ▶ Prevent costly damage to equipment and facilities with early detection of water in environments like server rooms, kiosks and warehouses
- ▶ Watchport Manager software included at no additional cost; provides centralized device status and allows remote monitoring; sensor API included for easy integration into existing applications
- ▶ USB-attached sensor is easy to install, cost-effective, does not require an external power supply and operates with low power consumption
- ▶ Remotely monitor and configure multiple Watchport Sensors on an IP network with AnywhereUSB™ Remote I/O Concentrator
- ▶ Supports Windows 2,000, NT 4.0, NT Embedded, CE, Me, XP, XP Embedded, 98 and 95

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 in RJ-45 connector.



Point-of-Sale



Industrial Automation



Watchport/W Technical Features and Specifications

FEATURES

- Includes USB-attached base unit, RJ-45-attached sensing device and Watchport Manager software
- Two gold plated pins detect wetness on a non-conductive surface
- Water-proof enclosure
- Binary output with "Wet" or "Dry" readings
- Easy Plug-and-Play installation with autodiscovery process
- Watchport Manager software sends email, beeper or phone alerts for remote monitoring
- 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

- Maximum reading rate: 100 per second
- Maximum CAT 5 UTP cable length: 304.8 m (1,000 ft)

- Maximum USB cable length: 5 m (16.40 ft)
- Power consumption: 15 mA (normal); 1.0 mA (suspend mode)
- Base unit operating temperature range: 0°C to 65°C (32°F to 149°F)
- Sensing device operating temperature range: -40°C to 85°C (-40°F to 185°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

- Height: .69 in (1.75 cm)
- Width: 1.19 in (3.02 cm)
- Length: 2.12 in (5.40 cm)
- Weight: 3 oz (85.05 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

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