

Datasheet

Protect a room or a data cabinet with this water-detection cable

- Use this water-sensing cable to detect leaks.
- Connects to a Goose via Analog Input or CCAT
- Get alerts by email or SNMP if water is detected.



Surround the periphery of a room or encircle rows of data cabinets with this water-sensing cable that detects liquid along the whole length.

Water lurks in walls, ceilings floors, and air conditioning evaporator trays - it can kill your gear fast. Detect moisture over a wide area. This cable detects the presence of water or other conductive liquid over its entire length. Typically used to protect computer server rooms from water damage, the WaterSnake attaches to a Goose. When water is detected, the climate monitor sends alerts by e-mail or SNMP trap.

The sensing cable (orange wire) attaches to the floor using small nylon J-clips. The sensing cable connects to the leader cable which attaches to the wall-mounted interface box. An LED on the box provides a visual indication of system status.

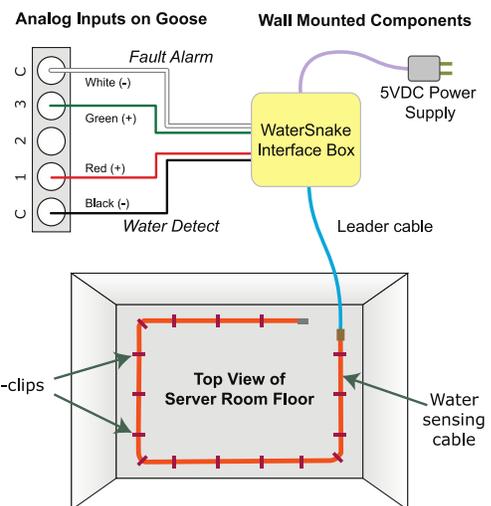
CONNECTING TO THE GOOSE

Four signal wires connect to terminals on the interface box. One pair of wires tells if water was detected, while the other tells if the cable is damaged (cable fault). These wires connect the interface box to the climate monitor.

There are two ways to connect the signal wires to the Goose. One option is to attach the wire to Analog Input terminals. The other option is to use two CCAT interfaces. Each CCAT converts the analog signal from a pair of wires into digital. This allows you to use digital sensor ports when Analog Inputs aren't available.

ALARMS

The Goose climate monitor continuously monitors the WaterSnake to see if water is detected. If so, the Goose follows the actions indicated by user-defined alarms. Options include sending alerts through email or SNMP and depending on the Goose, trigger an alarm buzzer or energize an output relay. Alarm thresholds are configured through the web interface provided by the Goose.



The sensing wire connects to the leader cable which goes to the interface box. Signals from the interface box run to the Goose.

Sensor Details

Specifications

- 2 dry-contact type signals (water detection, cable fault)
- Cable to Goose: 50', 4-conductor
- Leader cable length: 15'
- Sensing cable: 10' or 40' (up to 300' using extensions)
- Power: 5VDC wall transformer
- Indicator: Status LED

Compatibility

- Works with all climate/power monitors with analog ports
- Compatible with CCAT Interface (requires 2 CCATs)

Visit our website or contact us for more information about sensor kits and accessories.

