

### SSL-WATER User's Manual

**IMPORTANT:** Read all of the instructions before attempting to install the SSL-WATER leak sensor.

#### DESCRIPTION

The SSL-WATER sensor is a device, which connects with SSL-EMD. When water permeates into the sensor cable, the conductivity enhances the intensity of electric current and the alarm will be triggered. Through the SNMP-SSL card, the user can monitor it and receive notifications of the alarms. The following cable type comes with the water leak sensor:

- Type A: 1m water leak sensor connected to 1.2m cable

#### APPLICATION

Common usage are areas where mission-critical equipment is being maintained, including data rooms, data centers, clean rooms, utility corridors, laboratories, telecommunication facilities, storage areas, elevator shafts, drip pans under water-cooled equipment, and many more. The most common application for water leak detection is under raised floors. It is common for water leak sensors to be installed under the raised floor as well as in the ceiling above equipment. Facilities and equipment that use water-cooled technology have started to add water leak sensors to provide early warning of water leaks. The water leak sensor is installed around the supply and return water lines.

#### INSTALLATION

1. Loosen the screws on SSL-EMD.



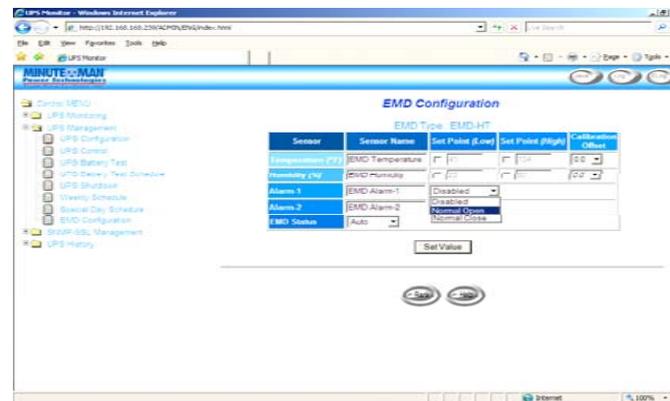
2. Connect the wires of SSL-WATER sensor to the SSL-EMD Alarm-1 and/or Alarm-2, and then tighten the screws.



3. Connect the straight-through CAT5 network cable from the SNMP-SSL card's RJ45 connector labeled "COM" to the connector labeled "010101" on the SSL-EMD.



4. Verify that the SNMP-SSL card has a network connection and is powered on.
5. Check the LED (Power/Status) of SSL-EMD, it will flash every 5-seconds.
6. Open a Web browser and connect to the SNMP-SSL card.
7. Change the setting of "SSL-EMD Status" from "Disable" to "Auto" on the EMD Configuration page.
8. Set the status of Alarm-1 and/or Alarm-2 to "Normal Open".



9. Place the SSL-WATER sensor in the desired location.
10. The installation of the SSL-WATER sensor is complete. See the SNMP-SSL User's Manual.

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