



## Room Alert Flood Sensor Cable

### Instructions For Connecting The Flood Cable

The Room Alert Flood Sensor is activated by liquid (i.e. water, fluid, etc.) making contact with an attached Flood Sensor Cable of any length. The Flood Sensor Cable can detect as little water as a single drop when it makes contact with AVTECH Software's patented Flood Sensor Cable. If the Flood Sensor is installed properly, this will result in an alert condition where the Room Alert hardware, PageR Enterprise software and/or other monitoring application will send out alerts and/or take an automatic corrective action.

### Components

The Flood Sensor Cable includes the following components:  
(1) Flood Sensor Cable, (1) 25' RJ-11 Leader cable with special connector.



### Setup And Adjustments

The Flood Sensor Cable is designed to be located where water or flooding is most likely to occur. Typically, users will locate the Flood Sensor Cable along the floor next to a wall or circling valuable IT equipment. Some applications may require a creative approach. For example, if monitoring for leakage in a drop ceiling, you might run the Flood Sensor Cable along a plastic trough or inside a collection tray positioned to collect dripping water (i.e. like from an air conditioner). If water runs along pipes, you could coil the Flood Sensor Cable around the pipe so that water has to touch it as it runs down the pipe. Naturally, you'll want this to be where water is most likely to run or settle.

Once the Flood Sensor Cable is located as desired, connect the 25' RJ-11 Leader cable to the Flood Sensor Cable via the special connector. The RJ-11 connection plugs into an AVTECH Flood Sensor (i.e. the black box) or the 'Flood' port on the back of a Room Alert 26W IT environment monitoring unit.

The Flood Sensor Cable itself can be extended in length to create a longer cable that may better meet the specific application. AVTECH Software manufactures Flood Sensor Cables in 8' and 24' lengths. These can easily be connected end-to-end for extended lengths that are multiples of 8'.

**WARNING:** DO NOT CUT the Flood Sensor Cable for any reason as this will damage the Flood Sensor Cable. AVTECH Software has no responsibility for Flood Sensor Cables that have been damaged in handling or modified by end users for any reason.

For instructions on how to connect any sensor to a Room Alert environment monitoring unit, please see the associated *User's Guide & Reference Manual* for that specific model. Alerting and automatic corrective action for sensors that enter an alarm state is explained in that manual and in the *PageR Enterprise User's Guide & Reference Manual*. Please consult these manuals or look online at [AVTECH.com](http://AVTECH.com) in the Support section for additional materials and information.