



2013 ATSSA
INNOVATION AWARD
WINNER

High Water Warning System

- Sensor detects rising water level, then actuates BlinkerSign® LED signs/plaques or BlinkerBeacon™ LED beacons to alert drivers
- Signs and plaques available in your choice of legends
- Flashing LED signs or beacons warn drivers day and night, and in all weather conditions
- Solar powered systems work independently of power grid, effective even during power outages
- Works in saltwater as well as in freshwater locations
- Applications include frequently flooded areas, tidal zones, underpasses, hurricane zones



BlinkerSign®



Dual or Single
BlinkerBeacon™

Optional BlinkLink® Cloud-Based Traffic Device Manager

With a BlinkLink® subscription, you and your colleagues can remotely monitor and control your traffic devices from any web-enabled computer: each device requires a TAPCO-serialized controller and modem.

This web-based service enables user-defined alerts, remote device activation scheduling, and retrieval of activation logs. Real-time automated alerts allow you to respond quickly to changing situations.

BlinkLink® can be integrated into your Smart City Management System. Other ITS devices under your control may also be retrofitted with controller and modem so you may monitor their status and control as well.

User-Identified E-mail & Text Alerts

- Select recipients for automated e-mail or text alerts based on activation, temperature, cell status, battery level, etc.

Mapping

- View your equipment on an interactive map
- Review device status, reports and modify settings

Traffic Data Retrieval & Management (w/controller)

- Automatic data upload for subsequent recall and report generation
- Systematic data organization for convenient review

Automated Data Analysis & Reporting

- Automatic data sort provides comprehensive reports
- Easily identify positive and negative trends for actions
- Adjust resources as updated information is collected
- Quickly review histories of equipment and events



BlinkerBeam® Wireless Communication

High Water Warning System Devices can be activated wirelessly with BlinkerBeam® Controller Radios that synchronously activate all linked LED warning device assemblies, including those at the high water zone and others in advance of the location. Advance assembly devices may include, BlinkerSign® LED signs and/or BlinkerBeacon™ LED beacons.

These compact, high output 900MHz transceiver radios have low power requirements, so they can be solar/battery-powered in conjunction with the LED warning devices.

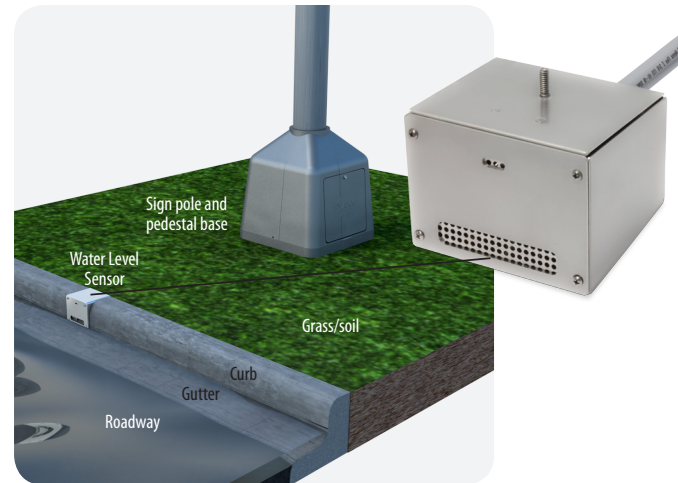


Sensor Activation Types

Curb Mounted Fiber Optic Water Sensor

The curb-mounted fiber optic water sensor utilizes a fiber optic cable run to activate systems in flood zones. The sensor housing can be installed in a new or existing curb and will trigger TAPCO BlinkerSign® or BlinkerBeacon™ flashing LEDs when water rises to the sensor level set in the housing.

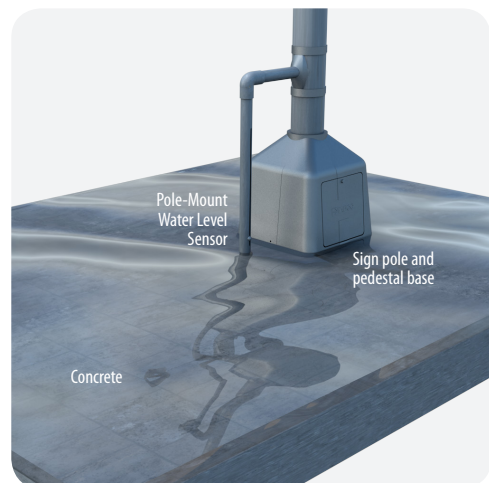
- Cover Plate Dimensions: 3.7" x 5"
- Adjustable water level sensor mount
- Vented cabinet for moisture dissipation



Pole Mounted Fiber Optic Water Sensor

The pole-mounted water sensor is easily installed at ground level to activate BlinkerSign® LED signs or BlinkerBeacon™ flashing beacons in flood zones. The tube-mounted sensor allows for a wide range of activation depth.

- Ideal for concrete: eliminates need to cut concrete and fiber-optic cable run.
- Widely adjustable water level sensor



For more information visit tapconet.com | (800) 236-0112 | blinkersales@tapconet.com



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