

# TRAFFICALM™ FLASHING SIGN SYSTEMS

## High Water Warning System



### *Calmly Moving Traffic Forward*

When it comes to warning drivers of impending danger, nothing performs better than TraffiCalm™ LED sign enhancements.

By engineering cutting edge LED technology, millisecond response times, and intuitive designs TraffiCalm™ offers solutions that make a difference on today's roads.



Where high water can pose a threat to drivers, TraffiCalm™ becomes the right solution

With our Flashing Sign System drivers can make informed, calculated decisions based on real-time information streamed from remotely placed high water sensors well in advance of the hazard.

## Features

### Controllers

- All SA300 Controllers and Collaborators
- Permanently and Environmentally Sealed Electronics
- Compact and lightweight aluminum enclosure
- Weight: under 30 lbs including battery
- Mounted behind solar panels

### Power Options

- AC or Solar Power
- 20W Solar Panel with up to 60 Watt available
- MPPT Solar Collection

### Visual LED Enhancements

- MUTCD and FHWA Compliant for all Warning Signs
- Fits 24", 30", 36", and 48" signs
- 48-112 Amber LEDs (Depending on sign size) for Redundancy and Uniform Light Distribution
- Exceeds SAE J595 Class 1 Intensity
- Auto Dimming
- Meets SAE J578 for chromaticity

### Battery (Solar Models)

- Standard 12 Ah AGM batteries. Larger battery packages available including 13 Ah Advanced AGM, and 40 AH AGM batteries
- Accessible Batteries, easily replaceable in field
- Lighter weight for ease of handling

### Human Interface (HMI) TC Connect

- WiFi Connectivity - No Internet Connection required
- Configurable Flash Duration
- Automatic Unique Channel Selection
- Wirelessly configures all devices on network
- Traffic Data Recording / Reporting
- Auto and configurable dimming

### High Water Sensor Features

- Water presence detected by conductivity test
- Minimum Water level- 1" (2.5cm)
- Maximum water level- 48" (121.9 cm)
- Clog free design maintains full operation in the presence of build up of mud, refuse, and naturally occurring organic material
- Detection method operates in both fresh water and salt water
- Non-mechanical detection requires minimal maintenance

Advanced warning is provided by way of one, or several, remotely placed high water sensors.

TraffiCalm™ Controllers provide wireless activation of flashing signs well in advance of the water hazard.

