

## DRIVER FEEDBACK SIGNS

High-Visibility Speed Display with Monitoring, Data Reporting, and System Integration

*RTC's Driver Feedback Sign uses radar technology to detect and display the speed of oncoming traffic. The high-visibility LEDs alert motorists of their speed, resulting in safer traffic flow. The RTC Driver Feedback Sign system integrates seamlessly with any RTC School Zone Flasher system or can operate independently as a stand-alone sign.*



# DRIVER FEEDBACK SIGNS

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## FEATURES AND SPECIFICATIONS

- Size Options: 12", 15", or 18" digits
- High-visibility amber LEDs
- Radar Range: 2,000+ft
- "YOUR SPEED" sign size options: 24"x32" (for 12" digits), 30" x 42" (for 15" digits), 36"x48" (for 18" digits)
- All sign sizes available in traffic yellow, fluorescent yellow-green, white, or orange
- System can be AC or DC powered
- Designed to integrate with new or existing RTC School Zone Systems
  - Radar signs can be programmed with variable display settings, based on the time of day and the relay status programmed into the RTC AP22 time switch. Our radar signs can utilize existing power from school zone cabinets and integrate with existing RTC equipment (AP22, M2M, Guardian™) to meet your needs.
- Meets MUTCD specification
- Data analytics displayed in RTC-Connect.com (see below)
- Adjust sign settings remotely through RTC-Connect.com (cell modem required)
  - Set minimum and maximum display speeds
  - Set speed limit/violator speed
  - Configure alternative speed settings during school zone operation
  - White strobe LEDs when a speed violator is detected (optional)
  - Display fastest speed or strongest signal
  - Adjust radar sensitivity

## ORDERING OPTIONS

### 1. Power Options

**A. RTC's DFS Standalone Power Enclosure** is a low-profile, all-inclusive cabinet that integrates the radar display board, batteries, mounted solar panel, and solar regulator. It has additional room for the optional AP22 time switch, Guardian™, and M2M cellular modem. The enclosure is manufactured with the popular RTC hinge bracket for quick and easy installation on any pole type.

**B. RTC's DFS Add-On Enclosure** is an ultra-thin radar display enclosure that requires power from a separate cabinet. This option is designed to add a driver feedback sign to an existing school zone flasher system, with full AP22, Guardian™, and M2M compatibility.

### 2. Data Viewing and Remote Configuration

View and analyze recorded driver speed data in RTC-Connect.com via the Average Speed graph, Vehicle Volume graph, Speed Violators scatterplot, Speed Bin Percentages chart, and an All data spreadsheet (see images for examples). This feature, along with making remote setting changes, requires a new or existing RTC M2M cellular modem and can be utilized with either power option.

### 3. Guardian™ Monitoring (optional)

RTC Driver Feedback signs integrate seamlessly with the trusted RTC Guardian™ Monitoring system, which monitors battery voltage, solar voltage, time switch power, load status, and LEDs/lamps/radar signs.



Speed Graphs and Analysis on RTC-Connect.com