



Work Zone Speed Control System

Detects Speeding Vehicles and Automatically Reverts PTS to Red

Horizon Signal's Work Zone Speed Control System utilizes a radar speed display placed in advance of the work zone, and combines it with the benefits of the Horizon Portable Traffic Signal System, Horizon's advanced operation system, and a wireless communication platform.

When vehicles traveling at a predetermined unsafe speed are detected by the radar speed display, a pre-programmed message is displayed to the motorist. A wireless alert is simultaneously sent to the portable traffic signal controller which pre-empted the running signal program and displays a red indication in direction of the approaching vehicle.

The Horizon Signal Work Zone Speed Reduction System is designed to stop the unsafe speeding vehicle before it enters the work zone. This system helps protect workers and motorists while increasing overall work zone safety.

**2021 ATSSA
INNOVATION
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Work Zone Speed Control System

SPECIFICATIONS

Display Size	18" x 28"
Power	12v
Enclosure Rating	NEMA 4, IP65
Solar	260 watts
Communication	900 MHz Wireless
Display Connectivity	USB / Bluetooth
Radar Range	1500 feet

FEATURES

- Increases safety by stopping speeding vehicles before they enter the work zone
- Programmable thresholds for signal actuation
- Programmable thresholds for custom messages
- FCC certified Speed Radar
- Detects speeds from 5 to 105 mph
- Display on/off at specific speed activation
- Compatible with all Horizon Signal Systems

OTHER AVAILABLE OPTIONS

WIRELESS KNOCKDOWN | Allows signal to operate in conjunction with a standard street corner control cabinet without the need for a direct hardwired connection.

WAIT TIME & FAULT DISPLAY | Informs motorists of wait time before next green indication.

MESSAGE BOARD INTERFACE | Wireless connectivity with a portable VMS to display signal status messages in real-time.

DRIVEWAY ASSISTANCE DEVICE | Safely and efficiently control traffic from residential driveways within a one-lane, two-way work zone.



ADVANCING WORKZONE SAFETY

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