



SIGNAL UPGRADE

Emergency Vehicle Pre-Emption System

Gives Priority Green to Emergency Vehicles

The Horizon Optical Pre-Emption system allows emergency vehicles to have faster response times in time-critical situations when navigating through a work zone. The Horizon signal system utilizes an optical sensor to detect the strobe light emitters of the emergency vehicle. Upon detection, the active signal timing program is interrupted, and all opposing signals revert to a red indication. Following the programmed red clearance interval, a green indication is displayed in the appropriate direction to allow the emergency vehicle to enter the work zone.

Once the emergency vehicle has cleared the work zone, the Horizon signal system will resume normal operation automatically.

**COMPATIBLE
WITH ALL
HORIZON SIGNAL
PTS SYSTEMS**

Emergency Vehicle Pre-Emption



Detection Type	Emergency optical strobe
Setup & Configuration	Plug and play
Height	96 in. (244 cm)
Signal acquisition time	1.5 sec.
Confirmation	Flashing indicator

FEATURES

- Provides earliest safe green indication for approaching emergency vehicles
- Reverts all opposing signals to Red until the emergency vehicle clears the work zone
- Compatible with all Horizon Signal Systems

OTHER AVAILABLE OPTIONS

PEDESTRIAN CROSSWALK SIGNALS | System can be configured with MUTCD-compliant pedestrian crosswalk signal indicators.

ADVANCED REMOTE MONITORING | Receive text and/or email alert notifications of signal operation and battery voltage levels.

FLAGGER/PILOT CAR MODULE | Allows flagger or pilot car driver to control signal status with built in safeguards.

DRIVEWAY ASSISTANCE DEVICE | System can be configured with DAD indications for use on residential driveways.



Works with Any Horizon PTS!

The Clearance Time Extender works with any core Horizon Signal System.



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HORIZON
SIGNAL

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