



Railroad Crossing Pre-Emption Module

COMPONENT OPTIONS



INCREASES SAFETY AT RAILROAD CROSSINGS IN WORK ZONES

The Horizon Railroad Pre-Emption system preempts the active signal program in the event of a train intersecting the work zone. The system is activated by the railroad crossing gate controls via a hard-wired or wireless connection. All signals within the system revert to a solid red indication at the same time the railroad gates are activated by an oncoming train. The signals will remain in solid red mode until the train has safely cleared the work area, at which point the Horizon Signal system returns to normal operation. Horizon Portable Traffic Signals can be equipped with a modular add-on pre-emption system. We have employed known proven technology to offer pre-emption as an option on all of our portable traffic signal systems.

How it Works



The Railroad Pre-Emption System incorporates existing train detection and activates a red signal in all phases when a train is approaching. The System returns to the appropriate timing program after the train has cleared the work area.

The Railroad Pre-Emption System is available as a component option for all Horizon Signal SQ3TS® Systems.

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SIGNAL
TECHNOLOGIES

General specifications for the Railroad Crossing Pre-Emption Module are subject to change without notice to reflect improvements and upgrades. Additional information is available. Contact Horizon Signal Technologies for details.

Regional Distribution Centers

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