



Wireless Knockdown System

COMPONENT OPTIONS



PROVIDES A WIRELESS SIGNAL INTERFACE WITH TRAFFIC CONTROLLERS

The Wireless Knockdown System allows a Horizon Signal System to be wirelessly operated by a standard street corner controller. This system allows for a quick and easy temporary signal substitution of a permanent signal in the event of a knockdown, relocation, or traffic pattern reconfiguration. The Horizon Portable Traffic Signal can be connected to the street corner controller within 30 minutes.

- Full Conflict Monitoring of Remote Signal
- Communicates Up to ¼ Mile from Control Cabinet
- Simple Wireless Connection from Horizon Signal Trailer to Street Corner Controller

How it Works



WIRELESS COMMUNICATION WITH STREET CORNER CONTROLLERS

The Wireless Knockdown module is easily installed to the street corner cabinet's terminals alongside existing signal lamps.

The Wireless Knockdown System has been engineered to operate with any standard NEMA compliant traffic controller. Separate transceiver modules are connected to the existing street corner cabinet, as well as the Horizon Portable Traffic Signal. The Horizon signal transmits its status and information back to the cabinet in real-time, allowing it to be fully monitored via the cabinet's Malfunction Management Unit. The Wireless Knockdown system has a range of up to ¼ mile.

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