



Wireless Knockdown

Interface with existing signal infrastructure

Wireless connection with permanent signal systems

The Wireless Knockdown System allows a Horizon SQ3TS® Signal to be wirelessly operated by a standard street corner traffic signal 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. Once deployed, the Horizon PTS is under complete control of the existing street corner cabinet — including full conflict monitoring as if it were a permanent span wire or pole-mounted 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 interface system has a range of up to 1/4 mile.

Copatable with any NEMA-compliant traffic controller

Compatible with any Horizon SQ3TS® signal