QLynx TWS
Trucks-Entering-Highway Warning Systems
An evolutionary leap in ITS

QLynx TWS is a portable, automated, real-time ITS solution for warning oncoming traffic of trucks entering the highway. This advance notice allows drivers to slow down or stop, avoiding a collision.

- Nonintrusive automated detection system
- RF transmission to dedicated receiver
- Near-zero latency
- Needs no modem or cellular connection
- Touchscreen controller with intuitive icons

QLynx TWS sensors use nonintrusive radar to detect trucks approaching the road, instantly sending messages to nearby message signs and flashing work zone signs. The signs warn motorists in advance of the approaching hazard, providing sufficient time to avoid a collision.

The sensors are paired with Wanco® Message Signs and Fold-n-Go™ Portable Sign Trailers as needed. The sensor system sends signals to the signs using RF transmission. Message signs respond in real time by displaying messages to motorists on the road. Fold-n-Go trailers have regulatory work zone signs installed and include beacons that flash when signaled by the QLynx sensors.

QLynx trailers and mated signs are all portable. They are easy to transport and deploy. The QLynx TWS works no matter who sets it up on site. This is the only portable ITS system that gives immediate, understandable feedback at the device: large green check marks appear on the touchscreen interface to indicate the system is functioning properly.

The QLynx TWS features automated solar-based charging. Low power consumption ensures reliable performance even for long-term deployments. The system can be deployed just about anywhere for any duration without needing to be recharged.

For more information, call 800.972.0755 or visit wanco.com.

With optional cellular modem, QLynx TWS features this award winning web-based ITS user interface.

Brief specifications
- Point-and-shoot deployment
- Instant point-to-point wireless communication
- Automated solar charging for unlimited deployment duration
- 2.8-inch TFT touchscreen for error-free setup
- ARM Cortex 168 MHz processor