

Work Zone Location Marker

Connected Barrel Digitizes Your Work Zone



Turn your static work zone into a dynamic data source.

- All-in-one connected system
- WZDx feed capable
- Automatic digital alerting to drivers' navigation apps
- Energy-efficient operation for long run times
- Integrated with Wanco Fleet Manager

Real time data. Real world safety.

The Wanco® Work Zone Location Marker bridges the gap between physical safety and digital intelligence. By transforming the traditional channelizer drum into an IoT-connected beacon, it does more than just redirect traffic, it powers the modern roadway.

Typically placed at the start and end of an active work zone, digital work zone markers transmit a work zone's exact coordinates to help DOTs populate 511 systems and third-party navigation apps, putting safety information directly on a drivers' dashboard.

Built with rugged, durable components, the system ensures your asset is visible in Wanco Fleet Manager. With the system enabled, the Wanco Location Marker sends its geolocation, operating status and other system data to Fleet Manager, where you can set any marker as the start, end, or any point in the work zone.

The Wanco Location Marker is portable, nonintrusive and needs no permanent installation, external wiring or other infrastructure. Power is provided by Wanco's eco-friendly, maintenance-free W|ECO® battery, while an automated, solar-based charging system ensures continuous, autonomous operation.

To see or purchase the Wanco Work Zone Location Marker, call **800.972.0755** or visit **wanco.com**.

Brief Specifications

Connectivity	Cellular modem with cloud access via the Wanco Fleet Manager service
Visibility	High-intensity prismatic (HIP) reflective sheeting, visible up to 500 ft. (152 m)
Power	12 Vdc 22 Ah VRLA battery, maintenance-free, leak- and spill-proof 10 W high-efficiency monocrystalline PV solar panel
Durability	UV-inhibited polyethylene, weather-resistant, comparable to IP55
Size	33 in. (84 cm) diameter 41 in. (105 cm) height
Weight	Approx. 40 lb (18 kg)

Fleet Manager Features

Map your site

Define any marker individually as either Start, End or Generic as a digital twin of your work zone.

Monitor system health

View real-time cell signal strength and battery voltage, as well as charge history.

Track system history

View time-stamped history of system locations and status updates.



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