

Speed-Detection Radar with Messaging on Wanco® Message Signs



Speed detection and real-time speed-based messaging

- Approach-only K-band radar
- Measures speeds from 5 to 138 mph
- Detection range of 1000 feet
- Preset and custom speed messages
- Retrofit kit available



Work zone safety is the number one issue facing road workers today. Vehicles traveling at high speeds endanger workers and increase liability. To limit risk, Wanco® Speed-Detection Radar paired with any Wanco Message Sign can display vehicle speed and warn drivers to slow down. Wanco Radar is an option for many of our products, and can be connected to other sensing and display devices.

Specifications

Detection range	1000 ft. @ 5 to 85 mph (305 m @ 8 to 137 km/h)
Speed range	5 to 138 mph (8 to 222 km/h)
Accuracy	±1 mph from 5 to 100 mph (±1.6 km/h from 8 to 161 km/h)
Sensor	Microwave K-band, approach only
Frequency	24.150 ±0.05 GHz
Antenna	Planar array
Beam width	12 degrees
Supply voltage	10 to 30V
Power consumption	150 mA @ 12.6V
Protection	Fused and reverse polarity protected
Temperature range	-40 to 185°F (-40 to 85°C)
Measurement units	mph or km/h, factory-configured
Housing material	Polycarbonate


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



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