



Smart Work Zone Systems

QLynx Nano Product Technical Details





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QLynx Nano Onboard Controller

2.8" TFT LCD for onboard function/detection verification

GPS Standard

Radar Unit

Non-intrusive K-Band Doppler radar with 3x/second detection.

Requires no external configuration software. Any configuration can be done on the Nano controller.

95%+ detection rate

Maintains accurate performance in all weather conditions, including rain, freezing rain, snow, wind, dust, fog, and changes in temperature and light

Power Supply

Solar: 12V (nominal) panels 30-50W, depending on location

Battery: External 12V power supply. 9-35 AH Sealed Lead Acid

Product Size

Enclosure Height 8.54in

Enclosure Width 6.54in

Enclosure Depth 4.01in

4G Data Modem Module Details

Carrier and Technology: XBee LTE Cat 1 Verizon 4G Modem

Trailer/Mounting Configuration Options

- Mount on an accessory trailer such as a message board, camera trailer, or dedicated sensor trailer.
- Mount on barrier wall sign clamp
- Mount on portable traffic sign stand