ALL TRAFFIC SOLUTIONS

PRODUCT SPECIFICATIONS:

QUETRAK SLOW AND STOPPED VEHICLE COUNTING SYSTEM

- Count vehicles at all speeds, including stopped vehicles –whether in queue, or at a traffic light, stop sign or other stop o Single lane counting
 - o Side or overhead mount, 100' range
 - o Simple installation and setup

o Narrow sensing beam differentiates tailgating vehicles

o Counting accuracy greater than 95%

- Directional sensing
 - o QueTrak determines vehicle direction
 - o Use to sense wrong way vehicles
 - Record speed and direction up to 25 mph at 1 mph accuracy, higher speeds with 10% accuracy
- Simple installation and configuration
 - o Automatic maximum range detection
 - o Thresholds for minimum and maximum vehicle detection range to filter out adjacent lanes
 - o Thresholds for minimum and maximum vehicle detection time to minimize invalid counts from pedestrians, etc.

- o Audible and LED indicators can be enabled to verify vehicle detection and accurate installation
- Connectivity
 - o Connects to TraffiCloud[™] with integrated connectivity via cellular
 - o Cellular connectivity is provided as a turnkey system
 - o Configure system through TraffiCloud
- Reports available in TraffiCloud:
 - o Volume by Time
 - o Volume by Speed
 - o SDK for API calls to provide data to other systems
- Power
 - o 6W, 12VDC input
 - o **AC Power:** 100-240 VAC
 - o **Solar Power:** 35AH SLA battery and 85W solar panel typical

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- Packaging
 - o IP65-dust and watertight
 - o -20 to 140F operating range
 - o Self-contained system, no other control cabinets required
 - o Pole mount or overhead mount
- **Dimensions:** 38" x 8.5" x 3.5"
- Weight:
 - o 12 VDC version 6 lbs.
 - o AC version 7 lbs.

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