

# COUNTCAM4 SPEC SHEET

Video Recording System + “Tubeless Tube Counter”

“The countCAM performed flawlessly. Your product is perfect and the price is outstanding. Thank you for making this happen for your fellow Traffic Engineers at a price we can afford.”

*Nick Rebovich, PE, SCDOT District Two Traffic Engineer*



## Dual Mode Data Collection

With the simple tap of a button, switch the countCAM4 from Camera Mode to Counter Mode, our tubeless tube counting function.

## Camera Mode

Record video of an intersection or crossing so vehicles, bicycles, and pedestrians using the facility can be tabulated through our countCLOUD processing service. The scheduling feature sets the hours to record each day using the same schedule every day. Choose between three video quality settings (480x360 at 10 FPS, 640x480 at 10 FPS, 640x480 at 25 FPS).

## Counter Mode

In Counter Mode, the non-intrusive “tubeless tube counter” accurately records traffic volumes on two-lane, bi-directional roads. No classification data is collected. Per vehicle, average, and 85th percentile summary speed data is available.

## Collect Accurate Data Safely and Efficiently

The countCAM4 sets up in less than 5 minutes without ever needing to enter the roadway, keeping your field staff safe.

## WIFI Enabled

Connect to the countCAM4 dashboard with any WIFI-connected device to use the unit. The device operates with your browser, so no additional apps are needed.

## Accessories

Includes a download cable, charging cable, mounting bracket, hose clamps, lock bracket, and padlock. You may want to consider also purchasing a powerBANK to extend your runtime and an extension pole for installation flexibility.



Providing Proven Traffic Counting  
Equipment and Services Since 2001

Visit [STREETLOGIC.PRO](https://www.streetlogic.pro) to learn more about our traffic counting solutions

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## Physical Dimensions

- Length 15.5 in (39.4 cm)
- Diameter 2.6 in (6.6cm)
- Weight 2.8 lbs (1.3 kg)
- Depth 2.5 in (6.4cm)

## Output

- Camera Mode
  - Video generated in .MP4 format
  - Onboard video compression reduces file sizes
- Counter Mode
  - Data generated in .CSV format or .MS2
  - Configure 15 or 60 min bins per vehicle reporting
  - Onboard data report generation
  - Embedded GPS coordinates

## Runtime

- Record 100 hours in Camera Mode or 70 hours in Counter Mode
- Extend runtime by 80-hours with the powerBANK2 External Battery Pack

## GPS Positioning

- Commercial u-blox GPS Module
- Dynamically manage local time and time zone

## Battery

- Onboard protected Lithium Ion battery
- 12-hour charge time

## Operating Temperature

- -22° F (-30° C) to 158° F (70° C)

## Improvements

- Silicone boot and heavy gauge main housing for added drop protection and overall durability
- Industrial grade IP67 Nickel plated data port protects against water and dust
- Salt spray: Per EIA 364-26, 250 Hours, 5% Salt, 35° C
- Wider angle camera with improved low light performance
- Robust multi-source device power management
- Integrated rain guide to improve rain footage
- One piece seal and commercial Gore-Tex vent to regulate internal moisture
- Integrated data port dust cover