

SMART VISION PRO

Multi-purpose traffic counter with video detection



A multi-purpose traffic counter with an integrated video camera designed for counting cyclists, pedestrians, e-scooters, and vehicles. Smart Vision PRO is a compact Edge AI-based device that performs counting, classification, and traffic flow analysis using real-time video analytics. The solution includes the TraffiStat web application.

ADVANTAGES

- Advanced multi-class traffic classification
- Non-invasive, AI-powered detection technology
- Low power consumption (~5 W), solar-powered operation
- Compact, lightweight design enabling fast and flexible relocation

TECHNICAL SPECIFICATIONS

- Technology: Video detection
- Direction detection: Bidirectional
- Detected groups: Cyclists, pedestrians, e-scooters, vehicles
- Accuracy: approx. 95%*
- Speed measurement: 1–100 km/h
- Power supply: 230 V / battery / solar
- Connectivity: 4G, Ethernet, Wi-Fi, API
- Data transmission: Configurable
- Dimensions: 240 × 220 × 225 mm

APPLICATIONS

- Cycle paths and bike lanes, sidewalks, traffic-calmed areas
- Parking areas, entrances/exits, logistics corridors



TRAFFISTAT
Web app

