

Appendix C- purchasing a Traffic and People Counter

<https://telraam.net/en/our-traffic-counter>

What is Telraam?

Telraam is your citizen-powered solution for collecting multi-modal traffic data with a purpose-built, affordable, and user-friendly traffic counter.

Our Telraam sensor continuously monitors a street from a citizen's window, providing crucial data on various modes of transport, including motorised vehicles, cyclists, pedestrians, and more. Telraam networks also create the opportunity for dialogue between traffic planners, local authorities and their most affected communities: the citizens who live on - and use - these streets, by turning traffic counting into an open and accessible citizen science project

How does the traffic counter work?

Telraam S2 is our newest device. It counts and classifies road users, providing anonymous, aggregate data per traffic mode and per direction with a 15 minute resolution. In addition, it derives an estimated speed distribution (and the V85 speed) for cars.

Telraam S2 uses specially-trained AI and a proprietary tracking algorithm to detect, classify, and count road users with high precision in a wide range of typical street environments. Citizens place a Telraam sensor in their window, and the data that is collected can be shared with local authorities and policy makers as Open Data.

Telraam devices can be set up by citizens on their individual streets, or by local campaign groups and government authorities who fund citizen networks to gather local traffic data.

Empowering citizens and professionals to drive mobility projects.

At Telraam, you start with a device and choose the subscription that suits your needs—whether that's basic traffic data, in-depth analytics, or a full network solution. Browse our ready-made packages or customize your own setup.

Device	Free	Premium	Network
The counter	One device	One device	Multiple devices
	Includes: - Installation of 1 device - SIM card with lifetime data connectivity included - Personal dashboard - Access to Basic data - Data only available for non-commercial purposes	Everything in Free, and: 10 modes 15 minutes resolution - Typical data - Advanced API access - Data available for commercial purposes	Everything in Premium, and: - Installation of multiple devices - Network dashboard with all tools to manage and follow up your fleet. Comes also with extensive reports on network and device level. - Access to Advanced data for all devices - Priority support
€199 One time hardware cost (incl. VAT)	Free	€15 / month (incl. VAT, billed annually)	€25 / month / device (incl. VAT, billed annually)
			Make the installation private €10 / month / device ☐

Alternative-

TSR Traffic Counter

https://www.gresswell.co.uk/4017635.html?srsId=AfmBOorm_F2oCloHwBjiOxTj-u9kTAK-a56dDpyHGE_HyD3CBcZfsANB



This Traffic Counter is designed for simple installation on either a permanent or temporary basis. An dual infrared beam is passed across the entrance from a transmitter to a receiver mounted on the opposite side. In and out counts are displayed on the LCD.

£509 Ex VAT