Urban Post EVO

People counter

Urban Post Evo is an all-in-one people counter for the urban environment. The system uses an infrared passive technology able to detect people walking in close groups. Resistant, waterproof and connected, the counter provides data to analyze your site, understand trends and share results with stakeholders. It is the perfect counter to count on sidewalks, shared lanes, pedestrian trails in suburban areas or to measure park and garden entrances.

+ **Blends in the urban landscape**
+ **Battery powered**
+ **Robust, waterproof and discreet**
+ **Remote alerts and updates**
+ **Wireless data transmission**

Counted people

Urban Post Evo counts all users (pedestrians, joggers, cyclists, scooters, rollerbladers, skaters) to collect reliable attendance trends easily.

Compact, robust, battery powered, vandalism resistant and waterproof, the Urban Post Evo is perfectly adapted to the outdoor environment. This discrete counter provides reliable counting data.

Urban Post Evo integrates a PYRO Evo sensor in an urban post to count pedestrians and cyclists on a shared zone. Installed in a street, an urban park or a pedestrian area, it blends in the urban landscape.

Urban Post Evo is an easy to use counting device, that rquires little maintenance (2 year-life battery) and no on site data extraction or maintenance operations (if automatic data transmission is active).

General features

Installation	+ Embedded in the ground with concrete or anchored in the ground with mechanical pegs
Data recording	60 minutes or 15 minutes optional
Memory	40 000 data*
Direction	Direction detection
Covered width	Up to 4 m or 12 m (15' or 33'). To cover wide paths it is possible to combine 2 counters
Calibration	Autocalibration
Data transmission	Automatic
Autonomy	Up to 2 years**
Battery	2 lithium batteries 3,6 V (3,6 Ah) (easy to change on site)
Certification	CE, FCC

*Or 400 days with the 15 minute data transfer interval.
**For a counter without direction detection, with a mean of 2 400 passages and 4 remote data transmissions per day.
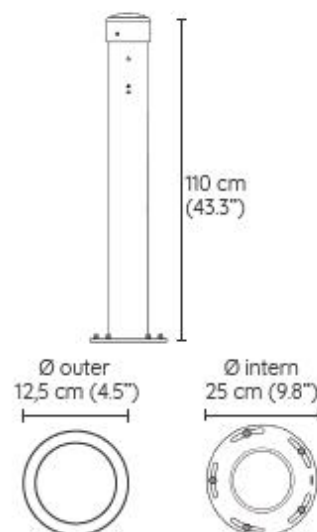
Connectivity

Wireless connectivity	+ Bluetooth Low Energy (BLE) 5.0 + LTE Cat-M1/NB1
Communication protocols	HTTP, HTTPS***
Geolocation	GNSS

***Available in the next version

Physical characteristics

Waterproofing	IP 68 - Dustproof and waterproof in prolonged immersion
Operating temperature	-25°C to +70°C (-13°F to 158°F)
Storage temperature	-40°C to +85°C (-40°F to 185°F)
Dimensions	h = 110 cm (43.3"), Ø inner = 11,5 cm (4.5"), Ø outer = 25 cm (9.8")
Material	Aluminium & PVC
Color	Gray - RAL 7016

110 cm (43.3")

Ø outer 12,5 cm (4.5")

Ø intern 25 cm (9.8")

To go further in your counting strategy:

PYRO-Box EVO:
Mobile counter
All environnements

MULTI ped./ bikes:
Permanent counter
All users