

TECHNICAL SHEET

PYRO EVO

The PYRO^{Evo} - the latest innovation in Eco-Counter's PYRO people counter range - is our lightest, most versatile people counter yet. The newly redesigned PYRO^{Evo} is a self-contained counting system using a lens sensitive to the infrared radiation emitted by the human body. Each time a person passes in range of the counting system, the lens detects a change in detected temperature and a count is registered. The system can be installed in a few minutes on any surface and is also available with housings designed to blend into the surrounding urban or natural environment. Vandal and weather resistant, the PYRO^{Evo} is designed to last.

- + Discreet and easy to install
- + AA battery operated
- + Robust and highly accurate



General Characteristics

Installation	Fixed to a flat surface
Data Backup	60-minute or 15-minute data recording intervals
Memory	40,000 data points*
Battery Life	Up to 2 years**
Direction	Direction detection optional
Covered Width	1 meter, 4 meters or 15 meters (3', 15' or 50') Two sensors can be combined to cover very wide paths
Data Transmission	Automatic data transmission
Calibration	Autocalibration

*Or 400 days in 15-minute data recording intervals

**With an average of 2,400 passages per day without direction detection and four data transmissions per day

Physical Characteristics

Waterproofness	IP 68
Temperature Resistance	-40°C to +50°C (-40°F to 122°F)
Weight	400g (0.9 lbs)
Dimensions	100 x 100 x 35mm (4" x 4" x 1.35")
Material	POM-C (Acetal Copolymer)
Color	Black

Housings

PYRO-Box^{Evo} Housing	<ul style="list-style-type: none">+ Material: POM-C (Acetal Copolymer)+ Weight: 820g (1.8 lbs)+ Dimensions: 12.3 x 12.3 x 5.5cm (4.85" x 4.85" x 2.15")
ReCycled Post Housing	<ul style="list-style-type: none">+ Material: Recycled plastic+ Dimensions: 140 x 8 x 15cm (55"x3.15"x6")



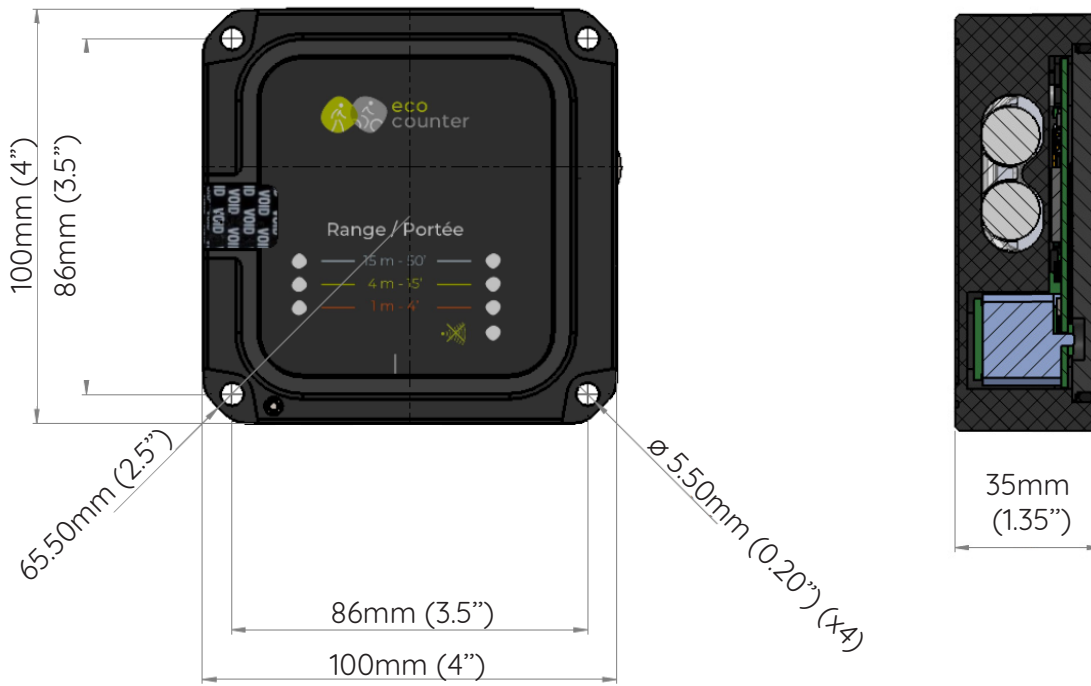
Wooden Post Housing	<ul style="list-style-type: none">+ Material: Class 4 autoclave-treated pine wood+ Dimensions: 150 x 9 x 17cm (60"x3.5"x7")
Urban Post Housing	<ul style="list-style-type: none">+ Material: Aluminium and PVC+ Dimensions: h = 110cm (43"), internal Ø= 11.5cm (4.50"), external Ø= 12.5cm (5.00")

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All Eco-Counter® products are designed and manufactured in France

Dimensions



PYRO-Box EVO Housing



Preliminary technical sheet. Specifications subject to change without notice.



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