evolveplus

Wireless People Counters - Horizontal Infrared

Easy Installation

Battery Powered Sensors (No Wiring)

Connected via Network or Mobile Broadband

Centralised Dashboard Across Multiple Locations
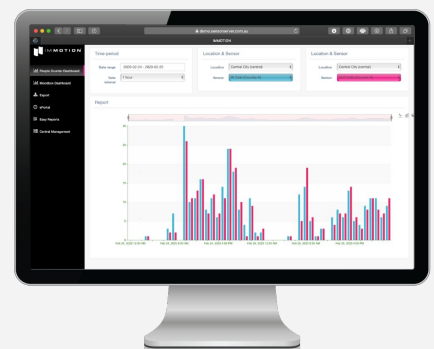
Optional Mains Powered Sensors

European Designed and Built

EvolvePlus offers an extensive range of infrared based people traffic counting solutions that deliver unparalleled accuracy and reliability. Our people counting solutions solve a variety of traffic monitoring challenges for all types of environments including office buildings, retail stores, libraries, galleries, public toilets, footpaths and leisure centres, with models available for both indoor and outdoor use.

The small size and weight of our wireless people counters allows for installation almost anywhere. Our people counting solution is designed and built in Europe for the highest quality whilst remaining one of the most cost-effective counters on the market.

The wireless counters consist of 2 doorway sensors (transmitter and receiver) that generate an infrared beam across an entrance up to 8 metres wide. Each time a person walks through the entrance and breaks the infrared beam, the count increases by one. The wireless counters are bi-directional and will count both 'In' and 'Out' directions and provide totals for each direction. The count data is automatically sent at regular intervals to the IMMOTION software application via the SNG Hub.

Package Features

Wireless People Counter Sensors (Bi-Directional)

The people counters have 2 sensors, a transmitter and receiver, which are positioned across an entrance (up to 6 to 8 metres) that generate an infrared beam that is broken by people passing through, and provide separate counts for both "In" and "Out". Data is automatically transmitted wirelessly to the SNG Hub.

Battery Powered Sensors
The battery powered people counters sensors are front facing and provide an easy and wire free installation experience. They are supplied with mounting plates that allow them to be fixed to a flat surface, using either screws or double sided mounting tape, or installed using the optional metal rotational brackets ($40 per set). The people counters sensors use AA batteries that will last up to 2 years with standard usage, and also available with optional outdoor casing.

Mains Powered Sensors
The mains powered people counters sensors provide a slimline, side mounted installation, and ideally suited for installation on door frames where the wiring can be concealed.

SNG Hub (Sensor Network Gateway)

The SNG Hub connects wirelessly to the people counting sensors to receive the latest, up to date, count data from up to 10 sensors within a 25 metre radius (unobstructed). Once received, the count data is automatically sent at regular intervals to the IMMOTION software application.

The SNG Hub is available in two editions:
- Ethernet Network Edition - connecting to your network via the ethernet LAN port, or to your building Wi-Fi via optional Wi-Fi Access Point
- 3G Edition - connecting to the Vodafone, Telstra or Optus 3G Mobile Network (optional)
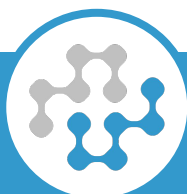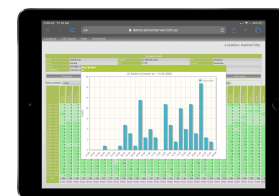
IMMOTION SensorServer Application

The IMMOTION software allows users to analyse count data by hour, day, week, month, and year in table or graph form. This valuable information reveals peak traffic periods to determine optimal operating hours and staffing requirements, and helps calculate peak visitor times.

The IMMOTION software application is optimised to handle multiple locations for easy viewing and overall analysis. The IMMOTION software is scalable so that additional SNG Hubs and/or people counter sensors can be added at any time.

IMMOTION is available in two editions:
- Cloud Edition: hosted on our cloud servers
- On-premise Edition: for installation on your own server or PC

Also available is the People Inside Web App which calculates the current occupancy and displays the total number of people in the venue at any one time. The live count total (with a prominent large occupancy number) is displayed on a range of output displays including large monitors and tablets.