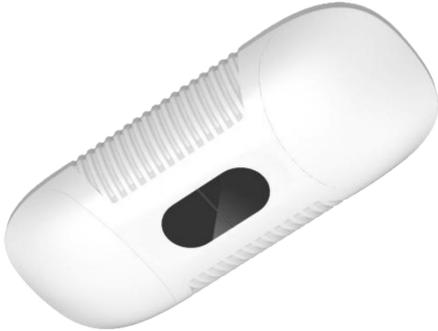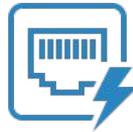# evolveplus

Overhead ToF People Counter

Integrated Artificial Intelligence

Power Over Ethernet & Optional 4G

Enhanced Counting Accuracy

Centralised Dashboard Across Multiple Locations

Staff Counting using Reflective Lanyards

Adult/Child Counting Using Height Range

The EvolvePlus Overhead ToF People Counter solution leverages cutting-edge Time-of-Flight technology to deliver precise people counting for a wide range of environments, including retail stores, shopping centres, libraries, galleries, museums, offices and commercial buildings.

With the Overhead ToF People Counter, you can easily track and analyse foot traffic in your facility, allowing you to make informed decisions about staffing, marketing, and operations.

The onboard Artificial Intelligence (AI) delivers high accuracy counting in challenging high traffic environments, as well as offering additional analytic features beyond in/out footfall counting, including adult/child approximation based on height range and staff counting.

The cloud delivered EvolvePlus Dashboard allows users to analyse data by hour, day, week, month, and year.

Package Features

Overhead ToF People Counter Sensors (Bi-Directional)

The Overhead ToF People Counter sensors are ceiling mounted facing downwards and measure visitor traffic with the onboard Artificial Intelligence (AI) and second-generation ToF (Time of Flight) technology to deliver high accuracy counting in challenging traffic environments. It is GDPR compliant since it does not require image capture.

The sensor can be installed in ceiling heights between 2.5m and 3.5m, or up to 6.5m with the high ceiling model. It incorporates Power over Ethernet (PoE) which combines data connectivity and power supply in one cable. An optional 4G model is also available to provide data connectivity via the 4G mobile network.

Multiple counting lines an be configured with the easy-to-use web application. For counting large areas and entrances up to 4 sensors can be networked together using the multi-sensor stitching feature.

An additional Wall & Ceiling Mount is available for mounting the people counter sensor above doorway or from ceilings in high ceiling environments, with the sensor also featuring IP65 protection.

People Counting Analytics

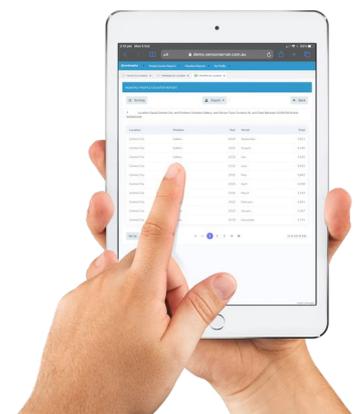The Overhead ToF People Counter sensor provides the following analytics:
- In/Out counting across multiple count lines (up to 4)
- Occupancy
- Group counting
- Adult/children counting based on height range (separate counts based on min/max heights)
- Staff counting for staff wearing reflective lanyards

Cloud Delivered EvolvePlus Dashboard

The cloud delivered EvolvePlus Dashboard allows users to analyse data in both Chart and Report formats by hour, day, week, month.

This valuable information reveals peak traffic periods to determine optimal operating hours and staffing requirements, as well as assisting with calculating peak visitor times and sales conversion ratios. It is optimised to handle multiple locations and is scalable so that additional sensors can be added at any time.

Also available is the Occupancy / 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.