evolveplus

Overhead Thermal People Counters (Network or 3G)

◉ Easy Overhead Installation

◉ Wireless Network Data Transfer

◉ Detailed Analysis via Web Browser

◉ Single Portal Displays Multiple Locations
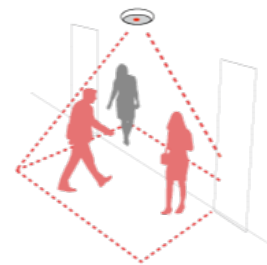
◉ European Designed and Built

Our Overhead Thermal People Counters fit discreetly into the ceiling facing downwards and count the people that pass underneath using thermal technology. The sensors are designed to detect the heat emitted by people passing underneath it as infrared radiation.

The units contain imaging optics, sensors, signal processing and interfacing electronics all within a discretely designed moulded housing. High-performance algorithms allow you to count people accurately even in high-volume areas. You can also network multiple sensors, dividing up areas however you choose to evaluate their use in whatever level of detail you need. For wide opening configurations you can implement additional overhead "nodes" to provide a counting coverage over an extended area.

The Overhead Thermal People Counters have two count lines allowing separate counting for both "In" and "Out" directions, as well as configured for different count modes. The integrated SNG Hub provides the wireless capture of the counting data from one or multiple counters and uploads it to a local or remote server every minute.

The unique IMMOTION software allows users to analyse the 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 customer/sales conversion ratios.

Specifications

- Detection Speed Range: 0.5ms-1 - 3 ms-1
- Temperature Sensitivity: < 2.0K
- Width of Field of View: 1.8m - 4.3m
- Mounting Height Range: 2.2m - 4.8m (model PCM30C1),
                          4.0m - 7.0m (model PCM31C1)