



Wireless People Counter Solution (Cloud) - Technical Diagram



Data Transfer to SNG Hub via Wireless RF

Data Transfer via Ethernet LAN to Cloud Host





Bi-Directional People Counter Sensor (Standard Model)

Count Method: Bi-Directional (Separate In/Out)
Dimensions: 116.4 x 68.6 x 22.3 mm (approx)

Material: ABS black

Optional Weatherproof Casing

Mounting: Rear Mounting Plate

Optional Metal Rotational Bracket

Power Supply: 2 x 1.5V AA

Battery life: 1 Year (approx)

Max. Distance: Up to 8 m (unobstructed)

RF Frequency: 915 MHz



SNG Hub - Ethernet Edition (Sensor Network Gateway)

Mounting: Various - on desk, on shelf, in ceiling, etc.

Requirements: AC Power, Ethernet LAN

Wireless Range: 20 to 30 m to People Counter (unobstructed)

RF Frequency: 915 MHz

Dimensions: 73 x 117 x 24 mm

Material: ABS grey

Power: 5V through USB connector

(separate 240v AC power supply provided)

Consumption: 300 mA (approx.)

Network: RJ45 Ethernet Port

Optional 3G/4G model available

IMMOTION Software Application (Cloud SaaS)

Cloud Provider: Evolve Plus
Data Centre Location: Sydney, Australia
TCP/IP Port: 55550 to 55590

(assigned on subscription start)
Requirements: Firewall to allow above port range
Supported Browsers: Chrome 30+. Firefox 30+. IE 11+.

(for EasyReports app) Safari 8+ EasyReport Web App: Included CSV Data Export: Included Adhoc Dashboard Builder: Optional

Note: On-Premise Edition also available