



Wireless People Counter Solution (On Premise) - Technical Diagram



Data Transfer to SNG Hub
via Wireless RF



Data Transfer via Ethernet LAN to



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 ceilng, 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 model available



IMMOTION Software Application

Operating System: Windows 10, Server 2016
HDD: 5 Gb available disk space
RAM: Windows should have 4 Gb+

SNG Data Transfer: TCP/IP

TCP/IP Port: 55554 and 55555

Requirements: Firewall to allow above port range Supported Browsers: Chrome 30+, Firefox 30+, IE 11+,

(for EasyReports app)
EasyReport Web App:
CSV Data Export:
Adhoc Dashboard Builder:
Cloud Hosted SaaS:

Safari 8+
Included
Included
Optional
Optional