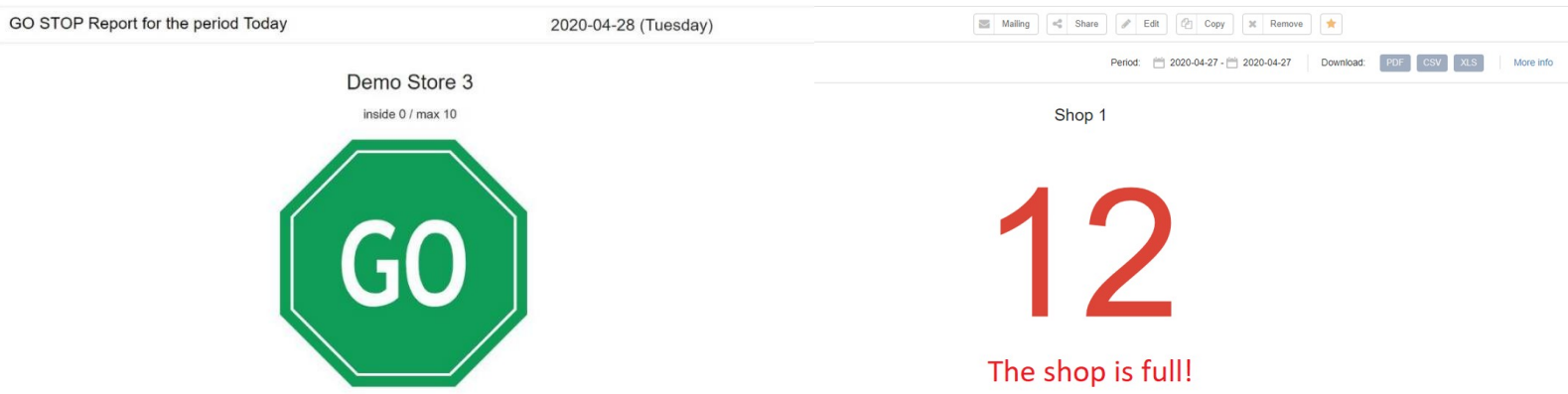# Real-time people counting with online reporting

Monitoring store occupancy online has become paramount in this era of pandemics. One of your responsibilities is to protect public health and you can achieve it by installing real-time people traffic counters in other to track number of people on premises of your store.

Wireless people counting sensors collecting data about entering and leaving visitors and sending it to the gateway in real-time mode. You can see updates on the number of people on-premises at the online reporting system in some seconds.

The online reporting software calculates occupancy data from all sensors automatically, so if the visitor entered via one entrance and left using another one, you will get the correct occupancy number anyway.

The online reporting system displays data from sensors in various graphical and table reports. Besides the occupancy report, you can get information about footfall statistics, visiting history trends, compare data, get first/last crossing times, and check analytical summary reports.
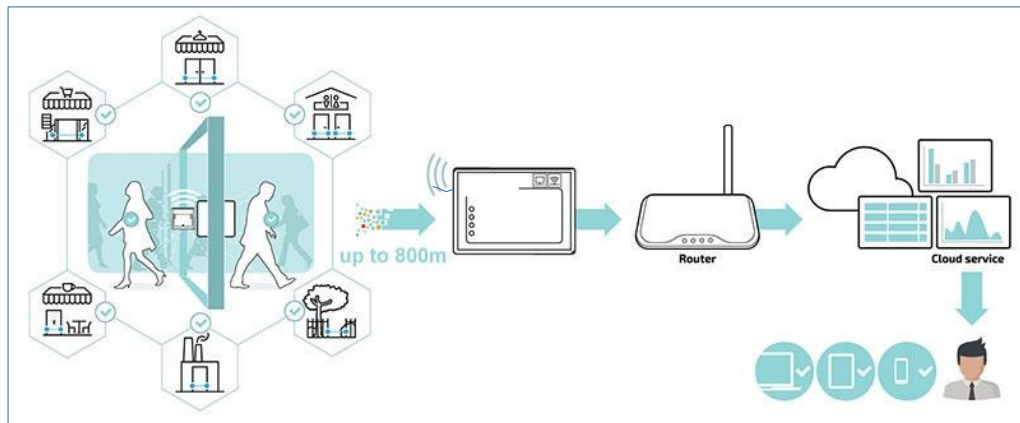

Normally, the physical installation of the people counting system takes some minutes. Just stick wireless sensors to sidewalls at entrances and plug-in data gateway to an outlet.

One data collector gateway supports up to 30 sensors in a range of up to 150m or up to 800m, depending on the model.

Operation principle: infrared beam crossing
Movement direction finding: two directions IN and OUT
Internal memory: 1000 records
Measurement period: 5-min in graphic reports, 1-sec in raw data format
Battery life: up to 1 year
Communication range: up to 800m
Additional feature: real-time data delivery to a server

Real-time people counting sensor uses bi-directional counting algorithm for detecting visitor movement direction IN or OUT. Wireless people counting sensors delivering data to a central database in the real-time mode so that you can **follow up premises occupation statistics in the real-time mode.**

Benefits of the wireless real-time people counters:

Real-time people counting – wireless people counter updates a central database in real-time mode.

Movement direction detection – real-time people counter use bidirectional counting algorithm for detecting incoming and outgoing visitors.

Wireless setup – installation of wireless real-time people counting sensors is fast and straightforward.

Internal memory – bidirectional real-time people counting sensor has internal memory for backup 2000 visitor records.

Data export – supporting API for standard and real-time data export from online reporting portal for integration with 3 rd party reporting systems. There is an option to install application server locally for data export in MySQL or XML databases.