



## Automated solution for effective people flow management!



### Reduce infection risk in enclosed areas with a simple and efficient facility occupancy system

The need for closer occupancy monitoring and sometimes adjusting the occupancy limits based on public health information has risen. An automated sensing solution from Schneider Electric and Telemecanique Sensors will help you regulate people flow into your facility, creating a well-managed, safer environment.

#### Automatically counts the number of arrivals and departures

The XUM photoelectric sensor from Telemecanique Sensors is the information gathering mechanism for the people flow management system. Each person entering or leaving the facility will be counted when they pass through the harmless electronic beam.

#### Provides a clear signal of when it is safe to enter the location

Data gathered from the XUM photoelectric sensor will be sent to a Schneider Electric smart relay Zelio Logic which automatically calculates the real time store occupancy against the programmed occupancy limit. At any time the store's occupancy reaches the established capacity, the controller will activate the red signal on the Schneider Electric Harmony tower light. When the calculated occupancy falls below the set limit, it will send the "all clear" (green) signal to the light. Simply easy...and safer!



**Telemecanique**  
Sensors



## Features and benefits

**Reduces infection risk in enclosed spaces through simple and efficient management of people flow in public areas.**

- Automatically counts the number of arrivals and departures
- Automatically informs customers when it is safe to enter through the display of a green light




### Easy-to-install and configure components

- XUM Photoelectric sensor and reflector for detection
- Schneider Electric Harmony Tower Light for easy-to-follow notifications
- Schneider Electric Smart Relay Zelio Logic to configure custom space limitations and calculate real-time occupancy

## Characteristics

- Ecolab conformity
- IP67 degree of protection

## Part Numbers

For detection of people entering facility		XUM Sensor	Reflector
	Telemecanique Sensors		
	XUM Photoelectric Sensor and reflector	XUM0APSAL2	XUZC50
For setting occupancy limit and calculating real-time facility occupancy		Feature(s)	Part Number
	Schneider Electric		
	Smart Relay Zelio Logic	24V DC	SR2B121BD
For notification of people entering facility	Wall mounting pole	Base 24V AC/DC	Light units
			(Red) XVUC24
	Schneider Electric		
	Harmony Tower Light	XVUC21B	(Orange) XVUC25
			(Green) XVUC23

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