



## Quantum video sensor Highly precise people counter

The Quantum is a people-counting sensor using a 3D Video technology

Designed and implented by our Research & Developpement department, the Quantum is famous for its extreme precision. When combined with Quantaflow proprietary algorithms, the Quantum will provide counting data with **more than 99 % precision**.

Robust as well as discrete, the Quantum can be integrated in areas with strong luminous variations. The Quantum is highly effective in densily populated entrances. It will cope with **overlapping areas as well as multi-target counting**.



### Main exemples of applications

#### Malls and retail people counting



- Entrances of peripheral doors
- Entrances of major shops
- Vertical flows ( escalators, lifts )
- Flow within the shopping galleries, with specific insight per shop
- In front of shop windows

#### Industries



- Museums, exhibition centers
- Train station
- Banks
- Shop Superstores

## Quantum specifications

### Key features

- Counting efficiency greater than 97%
- Manages the overlapping areas between sensors
- Illumination range between 150 & 25 000 lux
- Installation height range between 2,50m & 9,30m
- Counting width range between 1,76m & 5,26m
- Data synchronisation within sensors
- 1 year data storage
- Complex counting zone ( L-shaped & U-shaped zones )

### Network

- Ethernet 10/100 base T
- Web interface set-up
- Real time data server
- Counting files sent by TCP-IP
- Power : POE (IEEE 802.3at) Cat6a SFTP – max 20W

### Software suites

- Security counting ( Live Manager, Occupancy )
- MultiQuant ( Via Web navigator )
- Real time mobile application

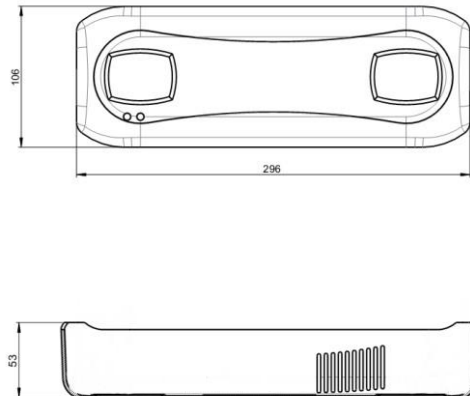
### General features

- IP54
- Weight : 1,4kg
- Dim L x l x h: 295 x 106 x 54 mm
- Color: white RAL 9003 ( Various colors available )

### Maintenance

- On site Wifi IEEE 802.11b/g connexion
- Built-in mount or projecting mount
- Remote maintenance with a VPN connexion

### Dimensions



Europe Office

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Part of the Quanteo group, worldwide leader in people counting, Quantaflow has developed a robust international turn.

North America Office  
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**TAV**

TRANS AUDIO VIDEO GROUP