

# OTUS3D

## PRODUCT DESCRIPTION

### Description

Viscando OTUS3D is a unique all-in-one solution for traffic data collection. A single unit is able to register vehicles, bicyclists and pedestrians – even in multimodal situations. Direction, speed and sideways-position is recorded for all road users. Vehicles can be classified into several subcategories.

The 3D-vision technology and Artificial Intelligence enables accurate measurements and a wide area coverage. Up to 1500 square meters can be covered with a single unit, making it easy to measure and study intersections, wide streets or shared spaces. It is easy to mount on existing poles or walls.

### Main benefits when using OTUS3D

- Adaptable to your needs: pedestrians, cyclists, vehicles or all at once
- Future proof: easy to upgrade as your needs are changing
- Completely non-intrusive: installed beside the road
- Plug 'n play: no calibration in field
- Real-time & Automatic: all registrations are done immediately

Product		
Detection	Pedestrians and cyclists	Pedestrians, cyclists and vehicles
Coverage	Up to 12 meter wide	Up to 35x50 m
Detection lines	1	Unlimited
Mounting height	3-10 m	3-10 m
Dimensions	380x176x107 mm	520x176x107 mm
Weight	4 kg	5 kg
Enclosure	IP65	IP65
Communication	3G, WiFi, Ethernet	3G, WiFi, Ethernet
Power Supply	230 V AC or 9-32V DC	230 V AC or 9-32V DC
Power consumption	~20 W	~20 W
Operating temperature	-40 to +40 °C	-40 to +40 °C
Minimum lighting	Normal street light or infrared	Normal street light or infrared
Traffic data available	Traffic Flow	Traffic Flow and Traffic Insight
Data Management	VisualDB, API	VisualDB, API



### Cloud service for data management

In our easy-to-use and interactive web service you can readily understand the trends in your city traffic.

- Available from anywhere
- Clear visualization of data
- Possible to add weather data
- Export to Excel

