

OTUS3D



Product description and specification

Description

Viscando OTUS3D is a unique all-in-one solution for detecting and measuring traffic. A single unit collects quantitative information such as traffic count, directions, speed, and precise movements for every single road user, whether it is a pedestrian, bicyclist or vehicle. OTUS3D is designed to detect and categorize different traffic types, making it ideal for urban environments. The 3D-camera technology enables a complete area coverage up to 1500 square meters, making it easy to measure and study road intersections, wide streets or shared spaces. OTUS3D is a versatile, it also enables the study of interactions and behavior of road users.

Main benefits when using OTUS3D

- Adaptable to your needs: pedestrians, bikes, vehicles or all at once?
- Future proof: easy to upgrade as your needs change
- Completely non-intrusive: installed beside the road
- Plug 'n play: no calibration in field
- Real-time & Automatic: All registration is done immediately

Product		
Detection	Pedestrians and cyclists	Pedestrians, cyclists and vehicles
Area coverage	10x10 m	Up to 35x50 m
Detection lines	1	Unlimited
Mounting height	3-10 m	3-10 m
Size	380x176x107 mm	520x176x107 mm
Weight	4 kg	5 kg
Enclosure	IP65	IP65
Communication	3G/4G, WiFi, Ethernet	3G/4G, WiFi, Ethernet
Strömförsörjning	230V AC / 11-18V DC	230V AC / 11-18V DC
Power consumption	~20 W	~20 W
Operating temperature	-30 to +40 °C	-30 to +40 °C
Lighting	Requires normal street light	Requires normal street light
Traffic data available	Traffic Flow	Traffic Flow and Traffic Insight
Data Management	VisualDB	VisualDB



Cloud service for data management

Follow the traffic trends in your city in a easy-to-use web service.

Traffic data collected by OTUS3D is made available in our cloud service VisualDB. Simply use your web browser to log in and interactively visualize and explore your traffic data. It is also possible to correlate traffic data with complete weather information.

Of course, you can always export your traffic data to the format of your choice, e.g. Microsoft Excel.