sccanoo

TRAFFIC COUNTING SYSTEM

PEDESTRIAN AND CYCLING

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BY INPEAK

SCCANOO.CAM

Detection	Basic	Pedestrians, Cyclists, Food Delivery (identifiable by characteristic backpack), Scooters, Cargo
	Customizable	Ability to expand detection to additional objects
Range		Up to 25m
Power Supply		AC 230V | 40W
Operating Temperatures		-10˚C to +50˚C
Enclosure		400x200x130mm, IP66 (resistant to rain and dust)
Communication		LTE cellular network
Camera Viewing Angle		110°
Mounting Height		3-5 m
Additional Requirements		Street lighting for night operation

SCCANOO.CAM is a vision device that utilizes advanced image processing methods based on artificial intelligence, allowing for the counting of various signatures with simultaneous classification. All calculations are performed in real-time without recording, ensuring the security of sensitive data. Numeric data from the sensors are then transmitted and visualized on the SCCANOO platform.

SENSOR:

SCCANOO.CAM utilizes advanced visual algorithms that enable the identification and counting of moving objects. The device detects and distinguishes, among others, pedestrians, cyclists, food delivery providers, scooters, and cargo bikes. Additionally, **SCCANOO.CAM** allows for the definition of counting zones, enabling traffic counting on specific communication routes (e.g., pedestrian crossings, selected bike paths, roads).
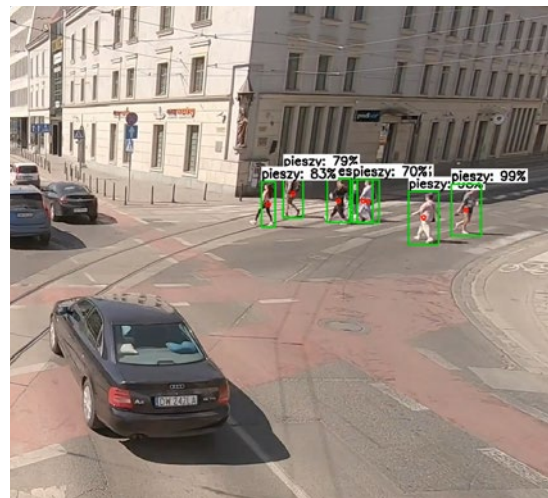
INSTALLATION:

The **SCCANOO** device is mounted on existing urban infrastructure, typically at a height of 4 to 5 meters, using stainless steel cable ties. Access to a 230V power supply and LTE signal is required.

ADVANTAGES:

An important feature of the **SCCANOO.CAM** device is its ability to simultaneously monitor traffic on different roads and analyze data from multiple sources. This allows for comprehensive traffic analysis in a given area, enabling a better understanding of the behaviors of pedestrians, cyclists, and users of other vehicles.

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