

Manufacturer: DFS (DataFromSky)

Product Model: TrafficCamera

TrafficCamera

B8M40-110F30V2

TrafficCamera is an outdoor bullet camera with on-board video analytic engine FLOW. It is an all-in-one edge solution enabling every feature of a distributed video-analytics environment for smart traffic, parking, retail or security. Thanks to the local processing it is 100% GDPR compliant and has small bandwidth requirements. The TrafficCamera is affordable, easy to set up and a highly reliable multipurpose sensor supporting event based alerts and triggers. Thanks to the open API and webhooks it can be easily integrated with 3rd party smart city systems and data platforms. Connection and power are achieved with POE, and the camera is equipped with IR with a max distance of 30 meters for better low light vision and a fully motorized zoom allowing easy adjustment of the field of view from 40° to 110°. The camera also has automatic updates and can be configured remotely. Discover the next generation of actionable video intelligence packed into a single extremely versatile product – the TrafficCamera; your plug and play sixth traffic sense.

TrafficCamera is an ideal choice for monitoring smaller areas or not so complex scenes such as two-lane roads, tunnels, pedestrian paths, entries or exits etc. Thanks to an onboard fully featured video analytic engine capable of processing and evaluating the extracted traffic data in a fully customizable way, it can send real-time alerts or directly control other connected devices including signs or gates. All statistics could be visualized on a camera dashboard. It is a fully functional stand-alone traffic monitoring solution without the need of a server-side part of its operation.

Traffic violations detection

- Wrong-way driving
- Illegal lane change
- Blocking vehicle detection

Safety & security

- Object presence alert
- Suspicious behavior detection

Retail

- Queue detection
- Heatmaps, stationary time
- Measuring of attractiveness

Traffic flow improvement

- Congestion detection
- Level of service measurement
- Traffic statistics

Parking

- Occupancy
- Parking time
- Wrong parking

General

- Behavioral analysis
- Counting / statistics
- Occupancy / presence data