

Item no.: 345125

ADASCAM00001 - Advanced GPS Tracker with Advanced Driver Assistance System

from **320,58 EUR**

Item no.: 345125
shipping weight: 0.30 kg
Manufacturer: Teltonika



Product Description

ADAS - Advanced GPS Tracker with Advanced Driver Assistance System

By comparing rates of police-reported crashes, studies found that forward collision warning systems and crash avoidance technologies lower front-to-rear crashes by 27%. They may dramatically increase the effectiveness of driving, save lives, and vehicle repair costs. Having this in mind, Teltonika presents you with the innovative video solution – ADAS. It is ideal to avoid potential accidents as its camera detects vehicles, pedestrians, bicycles, motorcycles, and lane markings on the roads. ADAS notifies the driver with sound and visual warnings of various events. Safety features are designed to avoid collisions and traffic accidents by offering technologies that alert drivers, fleet managers, and dispatchers to potential collisions or common mistakes on the road by tracking and monitoring events in real-time.

This comprehensive solution ensures the safety of drivers, road users, and vehicles with or without a cargo. The collision warning system consists of the ADAS camera, which is mounted on the front window of a vehicle, and Teltonika Telematics advanced GPS tracker FMC125, both connected via an RS-232 interface. ADAS' camera detects alarming events in front and sends all the data to the dedicated server for further monitoring and analysis. Plus, it shows driver notifications on events in front of the vehicle.

- Supported by: FMB125, FMU125, FMC125, FMM125
- Camera resolution: 1280 x 720 (HD)
- Diagonal field of view: 60°
- Horizontal field of view: 52°
- Vertical field of view: 30°
- Dimensions: 80 x 120 x 50 mm
- SD card: 16 GB (included) up to 4 hours of video footage (max. 64 GB up to 15 hours video footage)
- Video encoding: H264

Electrical Parameters

- Input voltage range: 9 – 36 V
- Temperature: -20°C to +70°C (operating); -40°C to +85°C (storage)
- Relative humidity: Max. 90%

Interface

- USB: USB 2.0 (for calibration)
- CAN: CAN 2.0 (car signal – left/right, speed, RPM, brake)
- RS-232: Indicator TX/RX (for communication with FMx125 devices)

Features

- PCW (pedestrian collision warning): Notifies driver of any pedestrians, bicycles or motorcycles ahead
- LDW (lane departure warning): Helps to regain direction if the driver unintentionally departs lanes
- FCW (forward collision warning): Sends warning alerts if a crash is imminent to assist the driver in maintaining a safe travelling distance
- FPW (forward proximity warning): Notifies the driver if the vehicle moves forward while another vehicle is in the detection range, which can be set up at 1 m, 2 m, 3 m
- FVSA (front vehicle start alarm): Notifies the driver if the front vehicle started moving forward from 0 speed without the vehicle moving within 2 s
- SDA (safety distance alert): Attracts the driver's attention to keep the safe distance ahead by warning the driver (active from 30 km/h)
- SLR (speed limit recognition): Recognizes speed limit signs and provides warnings for over speed
- DVR (digital video recorder): Records scenes as HD resolutions into SD card before and after an accident (every minute in a loop)

Specifications

**Scan this QR code to
view the product**
All details, up-to-date
prices and availability

