

Camera 1080P AI SIGN 130°

SKU

13340

The **SAFEDRIVING AI CAM** is an advanced real-time detection camera that identifies pedestrians, vehicles, and other objects to alert the driver of potential collision risks. The system focuses on relevant hazards and filters out unnecessary warnings, ensuring safer manoeuvring in tight and high-risk environments.

The camera operates fully standalone with no required ECU and offers customisable detection zones and warning settings. In addition to pedestrian and vehicle alerts, the system supports **AI Sign**, enabling automatic recognition of information signs and assisting with speed adjustments in safety-critical areas.

With its rugged design, IP69K protection and vibration resistance, the AI CAM is engineered for reliable performance even in demanding conditions.



Teknisk information

Anti-Vibration: ISO 16750-3 2012 (5.9G)

Detection Distance: Front/side 0.5–30 m, rear 0.5–20 m

Power Consumption (12V): 150 mA (IR off), 700 mA (IR on)

Power Supply: DC 10–32V

Frame Rate: 25/30 FPS

Output Signal: AHD (1.0Vp-p, 75 Ohm)

Resolution: 1920 × 1080

Viewing Angle: Front/side 70°, rear 150° (horizontal)

Audio Output: Warning sound signal

Communication Interface: USB 2.0 (for software upgrade)

Cable Length: 3 m

Operating Temperature: -20°C to +70°C

Storage Temperature: -30°C to +80°C

Waterproof Rating: IP69K

Dimensions: 95 × 60 × 70 mm

Weight: 500 g

Housing Color: Black

Output Mode: AHD/CVBS/Fast Ethernet

Network Protocol: RTSP/ISO17215