

Intelligent Pedestrian & Vehicle Detection System (UN ECE R159)

R159



—— Model No.: ADA38 AC601 ——

STONKAM CO., LTD

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Features

- Complied with UN ECE R159 MOIS testing requirements, effectively enhancing commercial vehicle driving safety and protecting vulnerable road users.
- Support AHD/CVBS/fast ethernet output and RTSP, ISO17215 and other network protocols. Strong compatibility and wide application range.
- It can identify pedestrians and vehicles such as cyclists, electric bikers, and pedestrians on foot. Pedestrian and vehicle detection and warning function.
- IP69K waterproof, dustproof, shock resistant and durable in use, offering high quality images, anti-vibration rating: ISO 16750-3(5.9G).
- Detection range: Side view: 0.5~30m; Horizontal narrow Angle: 0.5~30m; Horizontal wide Angle: 0.5~20m; Downward view: 8m/10m.
- High definition 1080P video output, with alarming frame, giving timely warnings to drivers.
- Supporting audio alarm output, sending real-time alarming to drivers.
- Lens parameters: Side view: 6mm/ 70°; Horizontal narrow Angle: 6mm/70°; Horizontal wide Angle: 2.3mm/150°; Downward view: 1.45mm/200°; 1.99mm/170°.
- USB2.0 interface, connected to Wi-Fi modules and USB.
- Easy calibration done by phones through a web link.
- Automatic upgrade via USB.

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Specification

Effective Pixels	1920 (H) x1080 (V)
Pixel Size	2.8μmx2.8μm
Frame Rate	25/30
Scanning System	Progressive Scanning
Sync. System	Internal
Resolution	1080p
Video output	1.0Vp-p, 75Ohm
Gamma Consumption	0.45
Signal to Noise Ratio	38dB
White Balance	Auto
Exposure	Auto
Power Supply	DC10~32V
Operating temp. & humidity	-20℃~70℃,RH95%MAX.
Storage temp. & humidity	-30℃~80℃,RH95%MAX.
Waterproof Rating	IP69K
Anti-vibration	ISO 16750-3 2012 (5.9G)
Viewing Angle	Front / side view: 70° (Horizontal) Rear view: 150° (Horizontal) Bird view: 200° (Horizontal)
Audio	YES
Minimum Illumination	0.01Lux
Detection Distance	Vertical side view:0.5~30m Horizontal narrow Angle: 0.5~30m Horizontal wide Angle: 0.5~20m Downward view: 8m/10m

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Image mode	Mirror/Normal image switchable
Output mode	AHD/CVBS/Fast ethernet
Network protocol	RTSP/ISO17215

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