

Forklift AI Collision Avoidance Warning System

1*Micro SD Card(Max.1TB)



—— Model No.: ADA32 ADA32P HD297R ——

STONKAM CO., LTD

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Features

【Pedestrians & Vehicle Detection and Warning】

Real-time monitoring of pedestrians and surrounding vehicles, effectively preventing collisions.

【1080P HD Video Output】

Captures fine details with greater accuracy, while the HD display overlays tracking and alert frames for pedestrians and vehicles, enhancing operational safety and driver awareness.

【Built-in Recording】

Supports up to 1TB Micro SD card with lockable slot for data protection. Enables loop and alarm-triggered recording for uninterrupted storage.

【Wide Viewing Angle】

130° rearview wide-angle monitoring of blind spots, with side and front detection reaching up to 20 meters, providing a larger blind spot monitoring range.

【Waterproof & Shock-resistant】

Monitor IP66 waterproof level; camera IP69K waterproof level, vibration-proof level ISO 16750-3 2012 (5.9G), durable, to ensure high-quality picture effect, suitable for forklift trucks to go out to work.

【Other AI Features】

Supports additional AI functions such as forklift side light projection range recognition, real-time forklift motion state estimation, and automatic warehouse signage recognition, meeting the demands for efficient and safe operations in complex warehouse environments.

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Specification

Anti-vibration	ISO 16750-3 2012 (5.9G)
Detection Distance	Front / side view: 0.5~30m (Horizontal)
	Rear view: 0.5~20m (Horizontal)
	DC10V~32V
Consumption (12V IN)	150mA(IR light off)
	700mA(IR light on)
Frame Rate	25/30
Output signal	AHD(1.0Vp-p, 75Ohm)
Resolution	1920 (H) x 1080 (V)
Viewing Angle	Front/side view: 52° (Horizontal)
	Rear view: 130° (Horizontal)
Audio Output	Warning sound signal output
Communication Interface	USB 2.0 (for software upgrade)
Cable Length	3M
Operating Temperature	-20 ~ +70℃
Storage Temperature	-30 ~ +80℃
Waterproof Rating	IP69K
Dimension	95 x 60 x70mm
Weight	500g
Housing Color	Black
Output mode	AHD/CVBS/Fast ethernet
Network protocol	RTSP/ISO17215

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