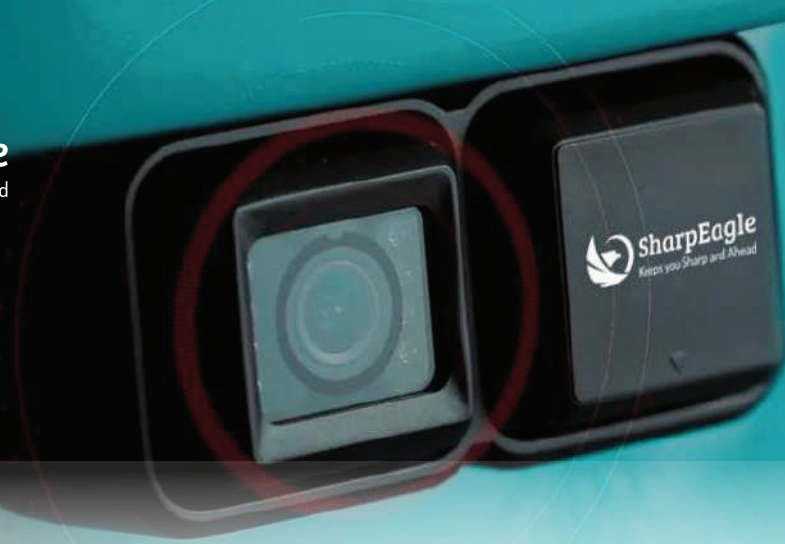




Safe Area
Caution Area
Danger Area

Forklift Reversing Camera & Sensor System(RC-01)

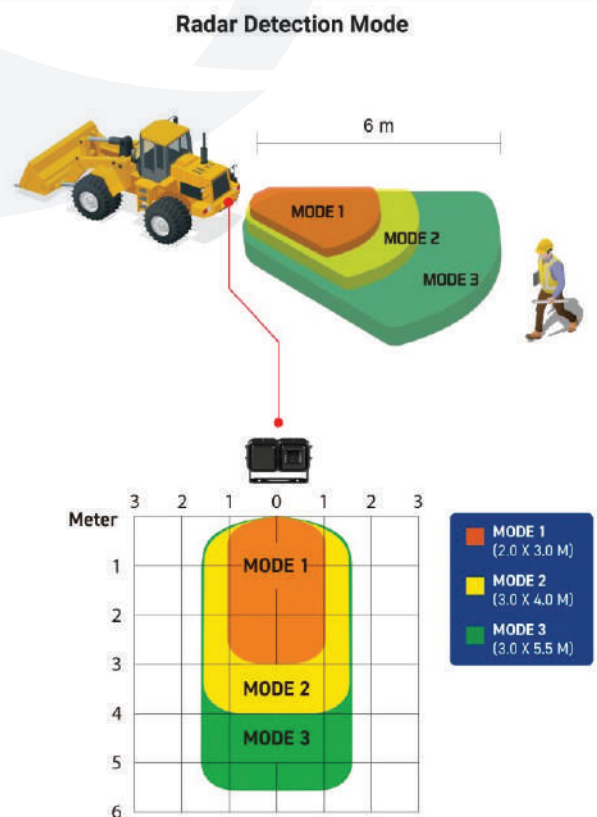


Product Description:

Introducing the Forklift Reversing Camera and Sensor System, combining a compact 24GHz FMCW radar sensor with a 1080P Full HD camera for enhanced visibility during reversing operations. Built for forklifts and material handling equipment, it detects pedestrians and obstacles in blind spots, delivering instant visual and audible alerts. With IR night vision, directional sensing, and IP69K waterproof construction, it ensures reliable safety across warehouses, yards, and industrial environments.

Product Features:

- ❑ Combines radar sensor and 1080P full HD camera for revolutionary safety technology.
- ❑ Offers visual and audible warning signals, enhancing workplace awareness.
- ❑ Utilizes 24GHz FMCW radar technology for accurate detection.
- ❑ Waterproof and rugged design ensures durability in any weather.
- ❑ Directional sensing reduces false alarms for improved accuracy.
- ❑ Night vision capabilities with IR LED and CDS sensor for low-light visibility.



Product Specifications:

Camera Spec	
Image Sensor	1/2.9" SONY Progressive Scan CMOS Image Sensor
Total Pixels	2000(H) X 1121(V)
Number of effective pixels	1984(H) X 1105(V) , 2.19MP
Video Signal System	AHD , Internal , Option (CVBS ,960H)
Max, Video Resolution	1080p@30fps/25fps
Minimum Illumination	0Lux (With IR LED) , 6Lux : LED ON , 25Lux : LED OFF
Lens	F2.0 , 2.9mm 140°

Radar Spec	
Transmit frequency	24.05 ~ 24.20GHz (EU, FCC, KC)
Modulation	FMCW (Frequency Modulated Continuous Wave)
Detection time	Under 200ms
Communication	RS-485
Power Input range	12V ~ 30V
Operating Temp	-30°C ~ 85°C
Storage Temp	-40°C ~ +85°C
Size	117 x 59 x 72.5 mm



Scan for more details Scan for video