



All-In-One Radar + Camera System(RC-01)



▶ Product Description:

Introducing the All in one Radar+Camera System (RC 01), a cutting-edge all-in-one camera and radar sensor designed to revolutionize MHE's safety technology. With its 24GHz FMCW radar sensors and 1080P full HD camera, it offers a comprehensive solution for enhanced awareness at the workplace.

The Radar RC 01 goes beyond just detection, providing both visual and audible warning signals to keep you informed and safe. Its waterproof and rugged design ensures durability, making it the ultimate choice for reliable and efficient performance in any weather

▶ 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



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