

Radar Obstacle Detection Systems

Radar Obstacle Detection Systems from our company provide a warning to drivers and operators of approaching objects. Radar is very good at detecting exact distances as well as direction. This can help reduce false triggers and alarm fatigue to drivers.



DISTRIBUTED BY SEATRONX
(800) 607-1460 (USA) • (772) 418-5035
info@seatronx.com • www.seatronx.com

HD Camera Radar Detection Combo System

Radar host box		Radar sensor	
Operating Voltage	12-48V	Blind	≤0.30m
Operating Current	180mA	Radar Sensitivity	≤1.50m @ Dia 75mm PVC pipe @ 25 °C
Video Signal Type	AHD		≤3.00m @ 500mm * 500mm plank @ 25 °C
Operating Temperature	-20°C-70°C	Rated Voltage	12V±0.2V DC
Signal Standards	NTSC/PAL		
Storage Temperature	-40°C-85°C	Maximum Working Current	Max:200mA@12V DC
Storage Humidity	RH50%~95%	Probe Test Angle	120 ± 10 degrees horizontal angle, 50 ± 10 degrees vertical
		Installation Height	60-70cm
		Distance Between Probes	40-50cm
		Distance Error	0.05m
		Waterproof	IP69k
		Start Time	≤1S
		Detection Reaction Time	Four sensor≤300ms
		Operating Voltage	9-16V
		Operating Temperature	-40°C-85°C
		Storage Temperature	-40°C-95°C

Features

1. Radar sensor combines with camera images
2. Work under all kinds of weather and brightness condition
3. Suitable for both high speed and low speed driving status
4. Wide Detection range covering more blind areas
5. With LED light warning and buzzer sound warning, dual alert assurance
6. Hidden and non-drilling installation, no impact on vehicle's appearance
7. Convenient to install, stable and reliable in quality
8. OE quality standard; extra long-term 3 years warranty



HIGH RESOLUTION EXTERIOR CAMERA



The KC-675 1080P exterior backup camera features a wide angle of 120-degrees, offering superior vehicle coverage to drivers. With HD picture quality at 1080P resolution, the camera provides sharp images in both day and night time operations.

Equipped with normal and mirror imaging, the camera is ideal for rear view, forward facing or other vehicle exterior camera placements.

Image Device: 1/2.9 SONY
TV System: NTSC/PAL
Effective Pixels: 1920 (H) x 1080 (V)
Sync. System: Internal
Resolution: 2 Megapixel
Minimum Illumination: 0.1 Lux (day), 0 Lux (with IR)
Microphone: Option
IR LEDs: 18pcs
Video Output: 1.0 Vp-p/75 Ohm
Scanning System: Interlace
AGC: AUTO
White Balance: AUTO
Gamma Consumption: 0.45
Electronic Shutter: AUTO
Backlight Compensation: AUTO
Power Supply: DC12V
Lens: 2.8mm
Lens Angle: 120 degree
Current Drain: 70± 5mA
Operating Temperature: -20°C-70°C, RH 95% MAX
Storage Temperature: -30°C-80°C, RH 95% MAX

FEATURES

- 1080p HD resolution
- IRs for night time performance
- Wide angle of 120-degrees
- Threaded collar connectors screw-lock to form a solid connection
- Waterproof IP69K



DISTRIBUTED BY SEATRONX
(800) 607-1460 (USA) • (772) 418-5035
info@seatronx.com • www.seatronx.com