

ViPRO R63

Rear View Camera



- ✓ IP69K Waterproof and weather resistant housing for outdoor use
- ✓ Excellent night vision; day/night sensor for automatic adjustment
- ✓ IR distance: approx. 15m
- ✓ Infrared LED light: 18
- ✓ Mirror / Normal image switch (depending on the chips)
- ✓ Wide power supply input: 8V~32V

Technical Specifications

Product series	Rear View Camera for Heavy Duty		
	R63-136CAI	R63-134CAI	R63-132CAI
Environment Rating	Outdoor		
Resolution	420 TV lines, 600 TV lines optional	420 TV lines	500 TV lines
CCD	1/3" Sony Color CCD	1/3" Sharp Color CCD	Pixelplus 1/3" Color CMOS PC1089
Lens	f=2.8mm / f=3.6mm optional	f=2.8mm/3.6mm, F=2.0	f=2.8mm, F=2.0
Effective pixels	PAL: 500(H)*582(V) / NTSC: 510(H)*492(V)	PAL: 512(H)*582(V) / NTSC: 512(H)*492(V)	728(H)*488(V)
Sensing Area	4.9mm(H)*3.7mm(V)	4.9mm(H)*3.7mm(V)	4.6mm(H)*3.6mm(V)
Minimum Illumination	0.05Lux(day)/F1.2, 0Lux (with IR on)	0.1 Lux (day)/ 0Lux (with IR on)	0.1 Lux (day), 0Lux (with IR on)
Scanning System	2:1 Interlace		
Sync System	Internal		
S/N	More than 48dB		
Electronic Shutter	1/50(PAL)~1/100,000 sec, 1/60(NTSC)~100,000 sec		
White Balance	Auto		
Auto Gain Control	Auto		
Back Light Compensation	Auto		
Gamma Correction	0.45		
Adjust Angle	120° / 92°	120° / 92°	120°
Audio (Microphone)	Optional		
Video Output	1.0Vp-p composite / 75Ω, 4 pin aviation-din connector		
IR	18 IR LEDs		
IR Distance	Approx. 15 meters		
Power supply	DC 12V	8~32V	8~32V
Current consumption	Max. 450mA	Day: 12V/70mA, 24V/45mA; Night: 12V/175mA, 24V/105mA	Day:12V/55mA,24V/40mA; Night:12V/160mA, 24V/100mA
Working temperature	-20°C~70°C / -4°F~158°F	-20°C~70°C / -4°F~158°F	-40°C~70°C / -40°F~158°F
Storage temperature	-40°C~80°C / -40°F~176°F		
Working Humidity	RH95% Max.		
Waterproof level	IP69K		
Weight	0.32kg / 0.7055lbs		
Size (DxWxH)	72mm x 86.6mm x 52mm / 2.835" x 3.409" x 2.047"		
Certifications	CE, E13		