

ViPRO R62

Waterproof Rear View Camera



- ✓ Super wide angle (up to 150°)
- ✓ Automatic heating when camera's running temp below 10°C (optional)
- ✓ Distance label selectable for open or closed
- ✓ IP69K Waterproof and weather resistant housing for outdoor use
- ✓ Excellent night vision with infrared lights; auto switch to B/W mode.
- ✓ IR distance: approx. 10m
- ✓ Infrared LED light: 12
- ✓ IR-CUT optional, effectively avoid color aberration in daylight
- ✓ Mirror / Normal image switch (depending on the chips)

Technical Specifications

Product series	Waterproof Rear View Camera for Heavy Duty			
	R62-133CAI New!	R62-136CAI	R62-134CAI	R62-132CAI
Environment Rating	Outdoor			
Resolution	1000 TVL	420 TVL/600 TVL	420 TVL	500 TVL
CCD	1/3" Sony Color CCD		1/3" Sharp Color CCD	1/3" Color CMOS PC1089
Lens	f=2.8mm, F=2.0 f=1.7mm, F=2.9	f=2.8mm / f=3.6mm optional	f=1.7mm, F=2.5	f=2.8mm, F=2.0
Effective pixels	PAL: 960(H) x 576(V) NTSC: 960(H) x 480(V)	PAL: 500(H) x 582(V) NTSC: 510(H) x 492(V)	PAL: 512(H) x 582(V) NTSC: 512(H) x 492(V)	728(H) x 488(V)
Sensing Area (HxV)	4.8mm*3.84mm	4.9mm*3.7mm	3.6mm*2.7mm	4.6mm*3.6mm
Minimum Illumination	0.05Lux(day)/F1.2, 0Lux (with IR on)		0 Lux/F1.2 (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			
Backlight Compensation	Auto			
Gamma Correction	0.45			
Adjust Angle	120° / 150°	120° / 92°	150°	120°
Audio (Microphone)	Optional			
Video Output	1.0Vp-p composite / 75Ω, 4 pin aviation-din connector			
IR	12 IR LEDs			
IR Distance	Approx. 10 meters			
Power supply	DC 12 V DC 8~32V (optional)	DC 12V	DC 12V	DC 8~32V
Current consumption	Day: 12V / 55mA, 24V / 40mA; Night: 12V / 120mA, 24V / 75mA	Max. 450mA	Max. 400mA	Day:12V / 55mA, 24V / 40mA; Night:12V / 120mA, 24V / 75mA
Automatic heating	Optional			
Anti-vibration	10 g			
Working temperature	-40°C~70°C / -40°F~158°F	-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	0.50kg / 1.102lbs			
Size (DxWxH)	72mm x 86.6mm x 66mm / 2.835" x 3.409" x 2.598"			
Certifications	CE, E13, e24, FCC			