

ViPRO R58

Rear View Camera



- ✓ Sony Effio-E 960H Color CCD Sensor
- ✓ IP67K Waterproof and weather resistant housing for outdoor use
- ✓ Excellent night vision with infrared lights; auto switch to B/W mode.
- ✓ IR-CUT/2D Noise Reduction supported, effectively avoid color aberration in daylight
- ✓ Wide Dynamic Range supported
- ✓ Distance label selectable for open or closed

Technical Specifications

Product series	Rear View Camera for Heavy Duty	
	R58-142CI	R58-138CAI
Environment Rating	Outdoor	
Resolution	700 TV lines	700 TV lines
CCD	1/4" Color CMOS 139 Sensor	1/3" Sony Effio-E 960H Color CCD Sensor
Lens	f=2.8mm, 3.6mm optional	f=2.8mm, 3.6mm optional
Total pixels	720(H)*576(V)	PAL: 1020(H)*596(V) / NTSC: 1020(H)*508(V)
Effective pixels	720(H)*576(V)	PAL: 976(H)*582(V) / NTSC: 976(H)*494(V)
Minimum Illumination	0.01 Lux/F1.2, 0 Lux (with IR on)	0.05 Lux/F1.2, 0 Lux (with IR on)
Sync System	Internal	
2D Noise Reduction	No	Yes (support 16 level adjustment)
Wide Dynamic Range	No	Yes
OSD menu	No	Yes
S/N ratio	More than 48dB	
Electronic Shutter	1/50(PAL)/1/60(NTSC)~1,000 sec	1/50(PAL)/1/60(NTSC)~100,000 sec
White Balance	Auto	
Auto Gain Control	Auto	0.25/0.50/0.75/1.00, 4 levels selectable, up to 55dB
Back Light Compensation	Auto	HLC / BLC selectable
Gamma Correction	0.45/1.0	
Exposure mode	Digital exposure	
Adjust Angle (H/V)	120°/110°	
Audio (Microphone)	No	Optional
Video Output	1.0Vp-p composite / 75Ω, 4 pin aviation-din connector	
IR	18 IR LEDs	
IR Distance	Approx. 10 meters	
Power supply	DC 12V ±5%	DC 12V – 24V (optional)
Current consumption	65mA	80mA
Working temperature	-20°C~80°C / -4°F~176°F	
Storage temperature	-30°C~85°C / -22°F~185°F	
Working Humidity	RH96% Max.	
Waterproof level	IP67	
Housing material	Metal	
Size (DxWxH)	75mm x 50mm / 2.953" x 1.969"	
Certifications	CE, FCC	