

# ViPRO R67

## Stainless-steel Rear View Camera



- ✓ Compact design for convenient installation
- ✓ Firm structure: aluminum-alloy housing, stainless-steel mount and sun-shield
- ✓ IP69K Waterproof and weather resistant housing for outdoor use
- ✓ Night vision with 6 infrared lights; auto switch to B/W mode.
- ✓ IR-CUT optional, effectively avoid color aberration in daylight
- ✓ Mirror / Normal image switch (depending on the chips)

### Technical Specifications

Product series	Stainless-steel Rear View Camera		
	R67-134CAI	R67-136CAI	R67-132CAI
Environment Rating	Outdoor		
Resolution	420 TV lines	420 TV lines, 600 TV lines optional	500 TV lines
CCD	1/3" Sharp Color CCD	1/3" Sony Super HAD Color CCD	Pixelplus 1/3" Color CMOS PC1089
TV System	PAL/NTSC		
Lens	f=2.8mm, 3.6mm / F=2.0	f=2.8mm, 3.6mm optional	f=2.8mm, F=2.0
Effective pixels	PAL: 512(H)*582(V) / NTSC: 512(H)*492(V)	PAL: 500(H)*582(V) / NTSC: 510(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)
Horizontal Sync. Frequency	15.625KHz/15.734KHz		
Vertical Sync. Frequency	50Hz/60Hz		
Minimum Illumination	0Lux / F=1.2 (with IR on)	0.05Lux(day) / F=1.2, 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 DIN connector		
IR	Yes (6 IR LEDs)		
IR Distance	Approx. 8 meters		
Power supply	DC 12V		
Current consumption	Max. 150mA	Max. 250mA	Day:12V/55mA, Night:12V/90mA
Working temperature	-20°C~70°C / -4°F~158°F		
Storage temperature	-40°C~80°C / -40°F~185°F		
Working Humidity	RH95% Max.		
Waterproof level	IP69K		
Weight	0.50kg / 1.102lbs		
Size (DxWxH)	88.2mm x 75.09mm x 52mm / 3.472" x 2.956" x 2.047"		
Certifications	CE, E13, FCC		