

# R66M

## Motorized Rear View Camera

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- ✓ Super wide angle (up to 150°)
- ✓ Stainless-steel, sun-shield and U-bracket
- ✓ Extra compact design with auto shutter
- ✓ 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. 8m
- ✓ Infrared LED light: 6
- ✓ IR-CUT optional, effectively avoid color aberration in daylight
- ✓ Mirror / Normal image switch (depending on the chips)

### Technical Specifications

Product series	Motorized Rear View Camera for Heavy Duty		
	R66M-133CAI <span style="color: red;">New!</span>	R66M-134CAI	R66M-132CAI
Environment Rating	Outdoor		
Resolution	1000 TV lines	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=2.0 f=1.7mm, F=2.9	f=2.8mm, 3.6mm optional	f=2.8mm, F=2.0
Effective pixels	PAL: 960(H) x 576(V) NTSC: 960(H) x 480(V)	PAL: 512(H) x 582(V) NTSC: 512(H) x 492(V)	728(H) x 488(V)
Sensing Area	4.6mm(H)*3.6mm(V)		
Horizontal Sync. Frequency	15.625KHz/15.734KHz		
Vertical Sync. Frequency	50Hz/60Hz		
Minimum Illumination	0.05Lux(day)/F1.2, 0Lux (with IR on)	0.1Lux(day), 0Lux (with IR on)	0.1Lux(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° / 150°	120° / 150°	120° / 140°
Audio (Microphone)	Optional		
Video Output	1.0Vp-p composite / 75Ω, 4 pin aviation-din connector		
IR	6 IR LEDs		
IR Distance	Approx. 8 meters		
Power supply	DC 12V, DC 8~32V (optional)		
Current consumption	Day: 12V/55mA, 24V/40mA; Night: 12V/120mA, 24V/75mA	Day:12V/88mA; Night:12V/128mA;Max. 535mA	Day:12V/80mA, Night:12V/120mA;Max. 530mA
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~185°F		
Working Humidity	RH95% Max.		
Waterproof level	IP69K		
Weight	0.50kg / 1.102lbs		
Size (DxWxH)	86.9mm x 71mm x 60mm / 3.421" x 2.795" x 2.362"		
Certifications	CE, FCC		