

R42

License Plate Camera



- ✓ Super wide angle (150°)
- ✓ IP69K Waterproof and weather resistant housing for outdoor use
- ✓ Night vision available
- ✓ Super low illumination
- ✓ Distance label selectable for open or closed
- ✓ Black and silver housing available

Technical Specifications

Product series	Rear View License Plate Camera (for EU frame)		
	R42-134CI	R42-141CI	R42-142CI
Environment Rating	Outdoor		
Resolution	420 TV lines	420 TV lines	420TV lines
Sensor	1/4" Sharp Color CCD	1/4" Color CMOS V-MT9V011	1/4" Color CMOS Sensor ASX340CS
TV System	PAL/NTSC		
Lens	f=1.7mm, F=2.5	f=1.7mm	f=1.7mm, F=2.0
Effective pixels	PAL: 512(H)*582(V) / NTSC: 512(H)*492(V)	640(H)*480(V)	640(H)*480(V)
Sensing Area	3.6mm(H)*2.7mm(V)	3.58mm(H)*2.69mm(V)	4.077mm(H)*3.136mm(V)
Horizontal Sync. Frequency	15.625KHz/15.734KHz		
Vertical Sync. Frequency	50Hz/60Hz		
Minimum Illumination	0Lux (with IR on)	0.3 Lux (day)/F1.2, 0Lux (with IR on)	0.3Lux (day), 0Lux (with IR on)
Scanning System	2:1 Interlace		
Sync System	Internal		
S/N	More than 48dB		More than 46dB
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	150°	150°(P) / 150°(N)	150°
Audio (Microphone)	No		
Video Output	1.0Vp-p composite / 75Ω		
IR	4 IR LEDs		
IR Distance	Approx. 3~5 meters		
Power supply	DC 12V		
Current consumption	Max. 120mA	Max. 120mA	Max. 150mA
Working temperature	-20°C~70°C / -4°F~158°F	-10°C~50°C / 14°F~122°F	-20°C~70°C / -4°F~158°F
Storage temperature	-40°C~85°C / -40°F~185°F	-30°C~50°C / -22°F~122°F	-40°C~80°C / -40°F~176°F
Working Humidity	RH95% Max.		
Waterproof level	IP69K		
Weight	0.68kg / 1.499lbs		
Size (DxWxH)	523mm x 134mm / 20.59" x 5.276"		
Certifications	CE, e24, FCC		