

# R44

## License Plate Camera



- ✓ *Super wide angle (150°)*
- ✓ *IP69K Waterproof and weather resistant housing for outdoor use*
- ✓ *Night vision; auto switch to B/W mode.*
- ✓ *Super low illumination*
- ✓ *Distance label selectable for open or closed*
- ✓ *Black and silver housing available*

### Technical Specifications

Productseries	Rear View License Plate Camera	
	R44-134CI	R44-141CI
Environment Rating	Outdoor	
Resolution	420 TV lines	420TV lines
Sensor	1/4" Sharp Color CCD	1/4" Color CMOS Sensor ASX340CS
TV System	PAL/NTSC	
Lens	f=1.7mm, F=2.5	f=1.7mm, F=2.0
Effective pixels	PAL: 512(H)*582(V) / NTSC: 512(H)*492(V)	640(H)*480(V)
Sensing Area	3.6mm(H)*2.7mm(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)	0.3Lux (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°
Audio (Microphone)	No	
Video Output	1.0Vp-p composite / 75Ω, 4 PIN DIN connector	
IR	4 IR LEDs	
IR Distance	Approx. 5 meters	
Power supply	DC 12V	
Current consumption	Max. 120mA	Max. 150mA
Working temperature	-20°C~70°C / -4°F~158°F	-20°C~70°C / -4°F~158°F
Storage temperature	-40°C~85°C / -40°F~185°F	-40°C~80°C / -40°F~176°F
Working Humidity	RH95% Max.	
Waterproof level	IP69K	
Weight	0.15kg / 0.3307lbs	
Size (DxWxH)	198mm x 28mm / 7.795" x 1.102"	
Certifications	CE, e24, FCC	