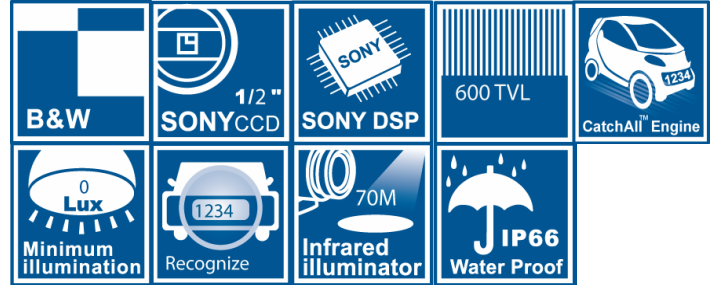




# SCR510

## Plate Capture Camera for High Speed Vehicle



Type	BW camera	
Image system		
Signal system	EIA	CCIR
Imaging area	7.4 mm x 5.95 mm	
Image pickup device	1/2" SONY CCD	
Effective pixels(HxV)	768(H) x 494 (V)	752(H) x 582(V)
Electric		
Scanning system	2:1 Interlace V: 59.94Hz, H: 15.734KHz	2:1 Interlace V: 50Hz, H: 15.625KHz
Sync system	Internal / Line-Lock (AC input only)	
Horizontal resolution	600 TV lines	
Infrared illuminator	70M distance, 850nm wavelength, view angle of 6 degree	
LEDs	Superior power: 96 pcs LEDs; Metaphase-type LEDs, high-efficient array	
Gamma correction	0.45 / 1	
Minimum illumination	IR on 0 lux	
S/N ratio	More than 50dB (AGC off)	
Built-in Lens	f : 75 mm; F: 3.9~32 (Manual Iris)	
Gain control	0 / 6 / 12 / 15 / 18 / 24 / 30	
Electric shutter	Auto 1/60 to 1/100,000sec. / manual 9 steps (1/60, 1/100, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/100Ksec.)	Auto 1/50 to 1/100,000sec. / manual 9 steps (1/50, 1/120, 1/250, 1/500, 1/1K, 1/2K, 1/4K, 1/10K, 1/100Ksec.)
BLC	BLC1 / BLC2 / BLC3 / BLC4 / Off	
Aperture	High / Mid / Low	
OSD	Yes	
Remote control	RS485 via PELCO P/D	
Video output	1Vpp composite output, 75 ohm	
Mech.		
Dimension	422mm (L) X 174 (W) X 145mm (H)	
Weight	6 kg (13.22 lb)	
Accessories	Wall mount/ Corner mount/ Pole mount	
Environment		
Operating temperature	-30 ℃ ~ 50 ℃	
Operating humidity	30% ~ 90% RH	
Storage temperature	-30 ℃ ~ 60 ℃	
Protection Class	IP66	
Power supply		
Power requirement	AC24V	AC90 ~ 260 V
Power consumption	45W (with Heater&blower)	
Ordering Information	SCR510HB-HN2	SCR510HB-HP2
		SCR510HB-HP7

2012.02.14 version