



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,	2:1 Interlace V: 50Hz,	
	H: 15.734KHz	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	Hihg / 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	IP66/67		
Power supply			
Power requirement	AC24V		AC90 ~ 260 V
Power consumption	45W (with Heater&blower)		
Orderning Information	SCR510HB-HN2	SCR510HB-HP2	SCR510HB-HP7

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