

Mode	SIR-4150N	SIR-4150P
Power Source	12V DC ($\pm 10\%$)	
Power Consumption	Max. 5.5W (LED On)	
Image Pick-up Device	1/3" Super HAD CCD	
Total Pixels	811(H) x 508(V)	795(H) x 596(V)
Effective Pixels	768(H) x 494(V)	752(H) x 582(V)
Scanning System	2 : 1 Interlace 525 Lines / 60 Fields / 30 Frames	2 : 1 Interlace 625 Lines / 50 Fields / 25 Frames
Synchronization	Internal / Line lock selectable	
Scanning Frequency	Horizontal : 15,734KHz / Vertical : 59.94Hz	Horizontal : 15,625KHz / Vertical : 50Hz
Horizontal Resolution	Color : 520TV lines (Min.) / B/W : 570TV lines (Min.)	
Min. Illumination	LED On	0 Lux@F1.2 (B/W mode, 50 IRE)
	LED Off	0.3Lux@F1.2 (Normal color mode, 50 IRE)
		0.002Lux@F1.2 (Sens-up mode, 50 IRE)
Video Output	1.0Vp-p / 75O	1.0Vp-p / 75O
	(Video 0.714Vp-p, Sync 0.286Vp-p)	(Video 0.7Vp-p, Sync 0.3Vp-p)
Lens	2.5X Auto iris varifocal lens, 3.8 ~ 9.5mm (F1.2)	
IR LED	24ea	
IR Distance	30m	
Water Resistance	IP65	
S/N Ratio (Y signal)	50dB (AGC off, Weight on)	
Day & Night	Color / B/W / Auto (ICR filter change)	
Gain Control	Low / Middle / High / Off	
White Balance	ATW / AWC / Manual (1800°K ~ 10,500°K)	

Electronic Shutter Speed	Auto / Manual (1/60 ~ 1/120,000sec)	Auto / Manual (1/50 ~ 1/120,000sec)
Sens-up (Frame Integration)	On / Off (Selectable limit ~ 128X)	
OSD	Built-in	
SSNR	Low / Middle / High / Off	
Motion Detection	On / Off selectable (Output via terminal)	
Privacy Masking	On / Off selectable (4 Prorammmable zones per screen)	
Mirror	On / Off	
Sharpness	On / Off	
Max. Aperture Ratio	1 : 1.2 ~ 2.1	
Communication	RS-485 (Pelco-D)	
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	30% ~ 80% RH	
Dimensions	74(W) x 74(H) x 134.5(D)mm / 2.91 "(W) x 2.91 "(H) x 5.3"(D)	
Weight	585g (1.29 lb)	