

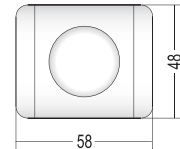
# PIH-602/604

- Cost Effective Camera Solutions
- Compact Design for Discreet Applications
- Special Circuit to Avoid Color Rolling
- Accepts Video or DC Drive Auto Iris Lens

## Color Camera



**Dimension** Unit : mm



## Specifications

Model	Standard Resolution				High Resolution			
	NTSC	PIH-6022N	PIH-6024N	PIH-6027N	PIH-6042N	PIH-6044N	PIH-6047N	
	PAL	PIH-6022P	PIH-6024P	PIH-6023P	PIH-6042P	PIH-6044P	PIH-6043P	
Power Input Voltage		DC12V ±10% DC12V ±10%	AC24V ±10% AC24V ±10%	AC 117V AC 230V	DC12V ±10% DC12V ±10%	AC24V ±10% AC24V ±10%	AC 117V AC 230V	
Pick Up Element	Sony 1/3" Super HAD CCD Sensor							
Effective Pixels	NTSC	510(H) x 492(V)			768(H) x 494(V)			
	PAL	500(H) x 582(V)			752(H) x 582(V)			
Chip Size	5.59mm(H) x 4.68mm(V)							
H / V Sync.	NTSC	15.734KHz / 59.94Hz						
Frequency	PAL	15.625KHz / 50Hz						
Sync. Mode	Internal							
Resolution	380 TV Lines			480 TV Lines				
Min. Illumination	0.08 Lux / F1.2			0.1 Lux / F1.2				
S/N Ratio	More than 50dB (AGC OFF)							
Auto Gain Control	36dB Variable Gain							
White Balance	ATW							
Aperture Gain Correction	Horizontal, Vertical							
Electronic Shutter	1/60(1/50)S ~ 1/100,000S (Auto or Off)							
Back Light Compensation	Auto							
Video Output	CVBS1.0Vp-p , 75Ω							
Lens Mount	C or CS							
Auto Iris Drive	Direct Drive(DC) or Video Drive							
Gamma Characteristic	$\gamma = 0.45$							
Power Consumption	2.3W	6.0W	6.0W	2.3W	6.0W	6.0W	6.0W	
Operating Temperature	-10°C ~ +50°C (14°F ~ 122°F)							
Dimension	58mm(W) x 48mm(H) x 96mm(D)							
Weight	220g	500g		220g	500g			

Design and specifications are subject to change without notice.