



Creativity Progress & Excellence

Analog Product





PIH 202 / 204 / 212 / 214

Camera Series
Dome Camera

Dual Voltage Color Dome Camera
Dual Voltage Varifocal Color Dome Camera

Features

- RCA Video Connector for Easy Adjustment on Site
- 3-Axis Camera Construction
- Optically Perfect Impact and Dust Resistant Polycarbonate Dome Cover
- Special Circuit to Avoid Color Rolling
- Screw-on Design Dome Cover
- AC 24V/ DC 12V Dual Voltage Input
- Built-in 4.2X Vari-Focal Lens Support 4~9 mm Lens option (PIH-212/214)



PIH 202
PIH 204

PIH 212
PIH 214



Dimensions Dome: Φ98, Base & Fix Ring: Φ120 x 55mm



(Unit:mm)

Dome Camera

Name		Dual Voltage Color Dome Camera				Dual Voltage Varifocal Color Dome Camera		
Series Number		PIH-202/204				PIH-212/214		
Type		Standard Resolution		Super High Resolution		Standard Resolution	Super High Resolution	
Model	NTSC	PIH-2026N6	PIH-2026N3.6	PIH-2046N6	PIH-2046N3.6	PIH-2126XN	PIH-2146XN	
	PAL	PIH-2026P6	PIH-2026P3.6	PIH-2046P6	PIH-2046P3.6	PIH-2126XP	PIH-2146XP	
Lens	Focal Length	6.0 mm	3.6 mm	6.0 mm	3.6 mm	2.8 ~ 12mm		
	Iris	F1.8	F2.0	F1.8	F2.0	F1.2		
	Angle of View	H	44.5°	73°	44.5°	73°	99.6° ~ 24.9°	
		V	33.1°	54.5°	33.1°	54.5°	73.2° ~ 18.8°	
D		56°	92°	56°	92°	128.5° ~ 31.0°		
Power Supply		DC12V ±10% or AC24V±10%						
Image Pick-up Device		Sony 1/3" Super HAD CCD Sensor						
Effective Pixels	NTSC	510 (H) x 492 (V)		768 (H) x 494 (V)		510 (H) x 492 (V)	768 (H) x 494 (V)	
	PAL	500 (H) x 582 (V)		752 (H) x 582 (V)		500 (H) x 582 (V)	752 (H) x 582 (V)	
Chip Size		5.59mm(H) x 4.68mm(V)						
H/V Sync. Frequency	NTSC	15.734KHz / 59.94Hz						
	PAL	15.625KHz / 50Hz						
Scanning System		2:1 Interlace						
Sync. Mode		Internal						
Resolution		380TV Lines		540TV Lines		380TV Lines	540TV Lines	
Minimum Illumination		0.2 Lux / F1.8		0.5 Lux / F1.8		0.01 Lux / F1.2	0.03 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)				-		
Back Light Compensation		Auto						
Video Output		CVBS 1.0Vp-p / 75Ω BNC						
Gamma Characteristic		γ=0.45						
Power Consumption		2.5W (DV12V) , 2.0W (AC24V)			3.0W (DC12V) , 2.5W (AC24V)			
Operating Temperature		-10°C ~ + 50°C (14°F ~ 122°F)						
Dimension		Dome: Φ98, Base & Fix Ring: Φ120 x 55 mm						
Weight		300g						