



# ES-968 / ES-968H

Home Series  
Camera

## Color Mini 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



**Dimensions** Dome:Φ98, Base & Fix Ring :Φ112 x40.5mm

(Unit:mm)



Home Series					
Name		Color Mini Dome Camera			
Series Number		ES-968 / ES-968H			
Model	380TVL	ES-968N/P	ES-968N6/P6	-	
	540TVL	ES-968HN/P	ES-968HN6/P6	ES-968HX2.2N/P	
Lens	Focal length	3.6mm	6.0mm	4 – 9mm	
	Iris	F2.0	F1.8	F1.4	
		Angle of view	H	73°	44.5°
			V	54.5°	33.1°
D	92°	56°	86° – 38.5°		
Power Input voltage		DC12V(±10%)			
System		NTSC or PAL			
Sync. Mode		Internal			
Pick up element		1/3" Interline Transfer CCD Sensor			
Effective pixels	380TVL	512(H)x492(V) [NTSC] / 512(H)x582(V) [PAL]		-	
	540TVL	768(H)x494(V) [NTSC] / 752(H)x582(V) [PAL]			
Chip size		5.59(H)x4.68(V)mm			
Horizontal & Vertical Sync. Frequency		15.734KHz / 59.94Hz[NTSC] 15.625KHz / 50Hz[PAL]			
Scanning System		2:1 Interlace			
Resolution		420 TV Lines / 540TV Lines		540TV Lines	
Minimum illumination	380TVL	0.2 Lux (F2.0 / F1.8)		-	
	540TVL	0.5 Lux (F2.0 / F1.8)		0.05 Lux (F1.4)	
S/N Ratio		More Than 50dB (AGC OFF)			
Electronic Auto Gain Control		36dB Variable Gain			
White Balance		ATW			
Aperture Correction		Horizontal , Vertical			
Power Consumption		2.2W			
Shutter		1/60(1/50)S – 1/100,000S(Auto)			
Back Light Compensation		Auto			
Video Output		CVBS1.0Vp-p, 750hm			
Gamma Characteristic		γ=0.45			
Operating Temperature		-10°C – +50°C (14°F – 122°F)			
Dimension		Dome: Ø98, Base & Fix Ring: Ø112x40.5mm(H)			
Weight		250g		270g	