

Long Distance Viewing IR camera (25M/40M)

HS-CT1000
HS-CT1030

HS-CT1001
HS-CT1020

Features

- Long Distance Viewing for 25M and 40M
- Various LED Angle Combination: Uniform IR Light Distribution
- 530 TV Lines of High Horizontal Resolution (HS-CT1030/HS-CT1020)
- Min Illumination 0.3 Lux Color / F2.0
- Aluminum Alloy Housing for Better Heat Dissipation
- Photodiode Design for Accurate IR LED Trigger Activation
- Class IP68 Weatherproof



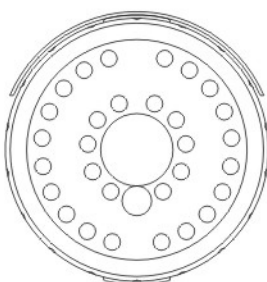
HS-CT1000
HS-CT1030

HS-CT1001
HS-CT1020

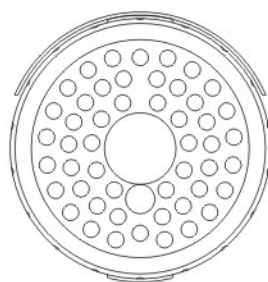
Specification

Model	HS-CT1000	HS-CT1001	HS-CT1030	HS-CT1020
System	Mid Resolution		High Resolution	
Pick up device	1/3" interline transfer CCD		1/3" interline transfer CCD	
Total Pixels	NTSC:537(H) x 505(V) / PAL:537(H) x 592(V)		NTSC:811(H) x 508(V) / PAL:795(H) x 596(V)	
Effective Pixels	NTSC:510(H) x 492(V) / PAL:500(H) x 582(V)		NTSC:768(H) x 494(V) / PAL:752(H) x 582(V)	
Resolution	With 380 TV lines		With 530 TV lines	
Sync. System	2:1 Internal		2:1 Internal	
Scanning System	NTSC: 525 Lines / 60 Fields ; PAL: 625 Lines / 50 Fields		NTSC: 525 Lines / 60 Fields ; PAL: 625 Lines / 50 Fields	
S/N Ratio	More than 48 dB		More than 48 dB	
Electronic Shutter	Auto 1/60 (1/50) ~1/100,000 sec.		Auto 1/60 (1/50) ~1/100,000 sec.	
Min. Illumination	0.3 lux color / F2.0		0.5 lux color / F2.0	
Video Output	Composite 1.0 Vp-p / 75 ohm		Composite 1.0 Vp-p / 75 ohm	
IR Distance	25M (30pcs IR LED)	40M (50pcs IR LED)	25M (30pcs IR LED)	40M (50pcs IR LED)
IR Trigger	3.1lux / 3.7lux IR ON / OFF		3.1lux / 3.7lux IR ON / OFF	
Lens Type	Board Lens 8.0mm (4.3, 6.0 ,10,12mm option)		Board Lens 8.0mm (4.3, 6.0 ,10,12mm option)	
Electrical				
DC power Source	DC12V / 1A Adaptor	DC12V / 2A Adaptor	DC12V / 1A Adaptor	DC12V / 2A Adaptor
Power Consumption	9.2W (Max)	14.4W (Max)	10W (Max)	15W (Max)
Current	770mA (Max)	1200mA (Max)	830mA (Max)	1250mA (Max)
Weight	N.W./G.W.: 0.71kg / 0.85kg		N.W./G.W.: 0.71kg / 0.85kg	
Dimension	80(Diameter) x 161(D)mm		80(Diameter) x 161(D)mm	
Operation Temperature	-10 to 50 °C (14 to 122 °F)		-10 to 50 °C (14 to 122 °F)	
Storage Temperature	-20 to 70 °C (-4 to 158 °F)		-20 to 70 °C (-4 to 158 °F)	
Certification	FCC, CE, IP68		FCC, CE, IP68	

Dimension



HS-CT1000
HS-CT1030



HS-CT1001
HS-CT1020

