



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

CM-T1000 CM-T1001
CM-T1030 CM-T1020

Features

- Long Distance Viewing for 25M and 40M
- Various Angle LED Combination:
 - Uniform IR Light Distribution for optimum viewing angle
- 530 TV Lines of High Horizontal Resolution (CM-T1030 / CM-T1020)
- Min Illumination 0.3 lux / F2.0 (CM-T1000 / CM-T1001)
- Aluminum Alloy Housing for Better Heat Dissipation
- Photodiode Design for Accurate IR LED Trigger Activation
- Class IP68 Weatherproof



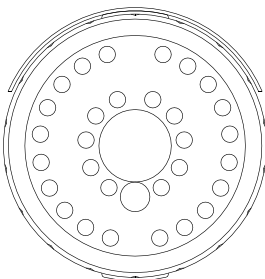
CM-T1000
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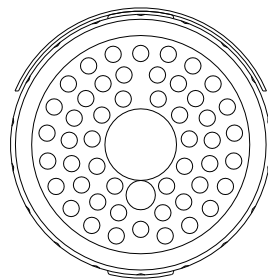
Specification

Model	CM-T1000	CM-T1001	CM-T1030	CM-T1020
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 597(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	420 TV lines		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 (AGC OFF)		More than 48 dB (AGC OFF)	
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	1.0 Vp-p / 75 ohm composite		1.0 Vp-p / 75 ohm composite	
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 (6.0 / 10 / 12mm optional)		Board Lens 8.0mm (6.0 / 10 / 12mm optional)	
Electrical				
DC power Source	DC12V	DC12V	DC12V	DC12V
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.: 0.7kg / 0.84kg	N.W./G.W.: 0.71kg / 0.85kg	N.W./G.W.: 0.7kg / 0.84kg	N.W./G.W.: 0.71kg / 0.85kg
Dimension	82(Diameter) x 161(D)mm		82(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	CE / FCC		CE / FCC	

Dimension



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