



High Resolution Vari-Focal IR camera (25M/40M)

CM-T105Q
CM-T105H

Features

- Vari-Focal Lens Adjustable Externally
- Auto IRIS Lens Built-in
- Long Distance Viewing for 25M and 40M
- Various Angle LED Combination:
 - Uniform IR Light Distribution for optimum viewing angle
- Removable IR Cut Filter Built-in, accurate focus for Day & Night
- With 530 TV Lines Resolution
- Photodiode Design for Accurate IR LED Trigger Activation
- Double Glass: Effectively Reducing the Internal Reflection
- Aluminum Alloy Housing for Better Heat Dissipation
- Class IP67 Weatherproof



CM-T105Q

CM-T105H

Specification

General	CM-T105Q	CM-T105H
Pick up device	1/3" interline transfer CCD	1/3" interline transfer CCD
Total Pixels	NTSC:811(H) x 508(V) / PAL:795(H) x 596(V)	NTSC:811(H) x 508(V) / PAL:795(H) x 596(V)
Effective Pixels	NTSC:768(H) x 494(V) / PAL:752(H) x 582(V)	NTSC:768(H) x 494(V) / PAL:752(H) x 582(V)
Resolution	530 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	0.5 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 (20pcs IR LED)	40M (40pcs IR LED)
IR Trigger	3.1lux / 3.7lux IR ON / OFF	3.1lux / 3.7lux IR ON / OFF
Lens Type	Vari Focal Lens (optional) 3.5-12mm / F1.4 / 4-9mm / F1.5 / 9-22mm / F1.6	Vari Focal Lens (optional) 3.5-12mm / F1.4 / 4-9mm / F1.5 / 9-22mm / F1.6
Electrical		
DC power Source	DC12V	DC12V
Power Consumption	6.5W (Max)	10W (Max)
Current	540mA (Max)	840mA (Max)
Weight	N.W./G.W.: 0.72kg / 0.9kg	N.W./G.W.: 0.9kg / 1.07kg
Dimension	76(W) x 83(H) x 140.5(D)mm	88(W) x 95(H) x 150.5(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

