

- TCD-2392** 1/3" COLOR IR CAMERA (MID-RES)
- TCD-2394** 1/3" COLOR IR CAMERA (HI-RES)
- TCD-1992** 1/3" B/W IR CAMERA (MID-RES)



Feature

- ▶ Unique looks for outdoor / indoor application
- ▶ Build-in 12 IR LEDs for 10~15M range in dark view
- ▶ Packing camera and bracket as a set
- ▶ Auto-electronic shutter
- ▶ Water resistant of aluminum die-cast pass IP66 test
- ▶ Automatic gain control (AGC)
- ▶ Auto white balance for color camera
- ▶ Easy to install, simple to operate



Model	TCD-2392 (MID-RES)	TCD-2394 (HI-RES)	TCD-1992 (MID-RES)
Image device	1/3" color CCD sensor interline		1/3" B/W CCD sensor interline
Effective picture elements	NTSC 510(H) x 492(V) PAL 500(H) x 582(V)	NTSC 768(H) x 494(V) PAL 752(H) x 582(V)	EIA 510(H) x 492(V) CCIR 500(H) x 582(V)
Scanning system	2:1 interlace		
Synchronizing system	Internal		
Horizontal resolution	More than 380 TV lines	More than 480 TV lines	More than 420 TV lines
Electronic shutter control	Auto-Electronic shutter (1/60~1/100000) NTSC (1/50~1/100000) PAL		Auto-Electronic shutter (1/60~1/100000) EIA (1/50~1/100000) CCIR
Gamma	0.45		
Minimum illumination	1.0 Lux / F1.8 IR : 0 Lux / on	1.2 Lux / F1.8 IR : 0 Lux / on	0.1 Lux / F2.0 IR : 0 Lux / on
Video output level	1Vp-p / 75 Ohms, composite		
Video S/N ratio	48dB (AGC off)		48dB (AGC off)
White balance	Auto		-----
Storage temperature	-30°C~ 80°C		
Operating temperature	-10°C~50°C		
Power requirements	DC12V ± 10%		
Power consumption	Total: DC12V, typical 170mA Camera: DC12V, typical 100mA IR LED projecting lighter : DC12V, typical 70mA	Total: DC12V, typical 200mA Camera: DC12V, typical 130mA IR LED projecting lighter : DC12V, typical 70mA	Total: DC12V, typical 170mA Camera: DC12V, typical 100mA IR LED projecting lighter : DC12V, typical 70mA
Projecting range of IR LED lighter	About 10~15m, 55°~ 65°		
Dimensions	168(L) x 89(W) x 137(H) mm		
Weight	620g		
Lens	Standard: 6.0mm / F2.0		