

**TC32BI 1/3" IR COLOR CAMERA (MID-RES)**

**TC34BI 1/3" IR COLOR CAMERA (HI-RES)**

**TB34BI 1/3" IR B/W CAMERA (HI-RES)**



**Feature**

- ▶ High quality picture performance
- ▶ Built-in 8 IR LEDs for 8~12M range in dark view
- ▶ Unique looks for outdoor/indoor application
- ▶ Packing camera, lens, bracket as a set
- ▶ Auto-electronic shutter
- ▶ Auto white balance for color camera
- ▶ Water resistant of aluminum die-cast pass IP66 test
- ▶ Automatic gain control (AGC)
- ▶ Easy to install

Model	TC32BI (MID-RES)	TC34BI (HI-RES)	TB34BI (HI-RES)
Image device	1/3" color CCD sensor interline	1/3" color CCD sensor interline	1/3" B/W CCD sensor interline
Effective picture elements	NTSC 510(H) X 492(V)	NTSC 768(H) X 494(V)	EIA 768(H) X 494(V)
	PAL 500 (H) X 582(V)	PAL 752(H) X 582(V)	CCIR 752(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 580 TV lines
Electronic shutter control	Auto Electronic Shutter (1/60~1/100000 sec) NTSC		Auto Electronic Shutter (1/60~1/100000 sec) EIA
	(1/50~1/100000 sec) PAL		(1/50~1/100000 sec) CCIR
Gamma	0.45		
White balance	Auto, 2500°K~9500°K		-----
Minimum illumination	1.0Lux/F1.8 IR on: 0 Lux	1.2Lux/F1.8 IR on: 0 Lux	0.2Lux/F2.0 IR on: 0 Lux
Video output level	1.0 Vp-p / 75 Ohms composite		
Video S/N ratio	48dB (AGC off)		48dB (AGC off)
Storage temperature	-30°C ~ 80°C		
Operating temperature	-10°C ~ 50°C		
Power requirements	12V DC ±10% / 100mA / IR on 240mA		
Projecting range of IR LED lighter	5 Lux on(±3Lux) 10 Lux off (±3Lux) About 8 ~ 12M, 20° ~ 25°		5 Lux on(±3Lux) 10 Lux off (±3Lux) About 8 ~ 12M, 30° ~ 35°
	Dimensions 50mm(φ) x 85mm(L)		
Weight	220g		
Lens	4.3mm	6.0mm/F1.8	