

Outdoor / Indoor Camera

- TC3210** 1/3" COLOR BULLET CAMERA (MID-RES)
- TC3410** 1/3" COLOR BULLET CAMERA (HI-RES)
- TB3219** 1/3" B/W BULLET CAMERA (MID-RES)
- TB3209** 1/3" B/W BULLET CAMERA (MID-RES)

CCD CAMERA

CCTV SECURITY SYSTEMS



TC3210/TC3410/TB3219(Outdoor)



TB3209(Indoor)



Feature

- ▶ Available for outdoor or indoor use
- ▶ Auto electronic shutter control
- ▶ Ultra compact size
- ▶ 4.0mm / 6.0mm / 8.0mm / 12.0mm board lens options
- ▶ Easy to install
- ▶ Built-in reverse polarity power input safety circuit
- ▶ Packing camera with lens and bracket included as a set

Model	TC3210 (MID-RES)	TC3410 (HI-RES)	TB3219 (MID-RES)	TB3209 (MID-RES)
Image sensor	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)	
Synchronizing system	Internal			
Scanning system	2:1 interlace			
Video output	1.0 Vp-p / 75 Ohms composite			
Gamma	0.45			
Electronic shutter	Auto Electronic shutter (1/60~1/100000 sec) NTSC, (1/50~1/100000 sec) PAL		Auto Electronic shutter (1/60~1/100000 sec) EIA, (1/50~1/100000 sec) CCIR	
Lens	Standard board lens 4.0mm/F1.8			Pinhole lens 4.3mm/F2.0
Horizontal resolution	More than 380 TV lines	More than 480 TV lines	More than 420 TV lines	
S/N ratio	48dB (AGC off)		48dB (AGC off)	
Minimum illumination	1.0Lux / F1.8	1.2Lux / F1.8	0.2Lux / F2.0	
Auto white balance	2500°K~9500°K		----	
Power supply	12V DC ±10% / 100mA		12V DC ±10% / 70mA	
Storage temp	-30°C~ 80°C			
Operating temp	-10°C~ 50°C			
Dimension	21.6mm(φ) x 68mm(L)		20.2mm(φ) x 64mm(L)	19mm(φ) x 38.5mm(L)
Weight	110g		90g	61g

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