

Outdoor D/N CCD Camera

CCD CAMERA

TC3213

1/3" COLOR CCD CAMERA(MID-RES)

TC3413

1/3" COLOR CCD CAMERA(HI-RES)

TC3613

1/3" COLOR CCD CAMERA(VHI-RES)



FEATURE

- IR projecting distance 50 meters in dark view.
- Built in 70 IR LEDs with excellent performance.
- Water resistant with solid aluminum housing.
- Various lens option: 6mm/8mm/12mm/16mm.
- Easy to install for both indoor and outdoor application.



Model	TC3213(MID-RES)	TC3413(HI-RES)	TC3613(VHI-RES)
Image device	1/3" color 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)	NTSC 768(H) x 494(V) PAL 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 540 TV lines
Electronic shutter control	Auto-Electronic Shutter (1/60~1/100000 sec)NTSC; (1/50~1/100000 sec)PAL		
Gamma	0.45		
Minimum illumination	1.0 Lux/F1.8 IR on : 0 Lux	1.2 Lux/F1.8 IR on : 0 Lux	0.5 Lux/F1.8 IR on : 0 Lux
Video output level	1Vp-p / 75Ω		
Video S/N ratio	48 dB (AGC off)		
White balance	Auto (2500°K~9500°K)		
Backlight compensation	Yes		
Storage temperature	-30°C~80°C		
Operating temperature	-10°C~50°C		
Power requirements	AC 90~260V		
Power consumption	0.09A (110V) / 0.05A (230V)		
AGC function	Yes		
Emitting wavelength of LED	850nm		
Emitting angle of LED	40°		
Number of IR LED	70 PCS		
Illumination distance	50M		
Dimensions	305 (L) X 110 (W) X 115 (H) mm		
Weight	2000g		
Lens	STD: 8.0 mm / F2.0; Option: 6.0mm / 12.0mm / 16.0mm		