



Waterproof Day&Night IR Camera

Model	TT-8082
Image Pick-up Device	1/4" SHARP COLOR CCD
Horizontal Resolution	420 TV Lines
Number of Pixels	NTSC:510(H)×492(V); PAL:500(H)×582(V)
Scanning System	NTSC:525 Lines,60 Field/sec, PAL:625 Lines 50 Field/sec
Sync System	Internal Synchronization
Gamma Characterlstic	0.45
S/N Ratio	≥48dB(AGC Off)
Electronic Shutter Time	On: NTSC 1/60~1/100,000Sec,PAL 1/50~1/100,000Sec; Off: NTSC 1/60 Sec, PAL 1/50 Sec
Usable Illumination	1 Lux(F:2.0),0 lux with built-in IR LED
IR projecct distance	8 meters(6 Unit Infrared LED)
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Lens	Board Lens 3.6mm/F2.0(optional)
Video Output	1.0Vp-p 75 ohm
Gain Control(AGC)	Auto
Cable	BNC JACK
Water resistance	IP66
Operation Temperature	-10 ~ +50 RH95% Max
Storage Temperature	-20 ~ +60 RH95% Max
Power Supply	DC12V±10% 400mA
Dimension	70(W) x 60(D) x 65(H)mm
Weight	250g



Waterproof Day&Night IR Camera

Model	TT-4103
Image Pick-up Device	1/3" SHARP COLOR CCD
Horizontal Resolution	420 TV Lines
Number of Pixels	NTSC:510(H)×492(V); PAL:500(H)×582(V)
Scanning System	NTSC:525 Lines,60 Field/sec, PAL:625 Lines 50 Field/sec
Sync System	Internal Synchronization
Gamma Characteristic	0.45
S/N Ratio	≥48dB(AGC Off)
Electronic Shutter Time	On: NTSC 1/60~1/100,000Sec,PAL 1/50~1/100,000Sec; Off: NTSC 1/60 Sec, PAL 1/50 Sec
Usable Illumination	1 Lux(F:2.0),0 lux with built-in IR LED
IR project distance	15 meters(18 Unit Infrared LED)
IR Status	Under 10 Lux by CDS
IR Power On	CDS Auto Control
Lens	Board Lens 3.6mm/F2.0(optional)
Video Output	1.0Vp-p 75 ohm
Gain Control(AGC)	Auto
Cable	BNC JACK
Water resistance	IP66
Operation Temperature	-10 ~ +50 RH95% Max
Storage Temperature	-20 ~ +60 RH95% Max
Power Supply	DC12V±10% 600mA
Dimension	75(W)X45(D)X75(H)mm
Weight	300g