



Analog IR Camera

ATC 76 / ATC7I series



Specifications

ATC-76 Series

Pick-Up Device:	1/3" CCD Image Sensor
Picture Elements(H*V):	NTSC: 512*492, PAL: 512*582
H. Sync. Frequency:	NTSC:15.734 KHz, PAL:15.625 KHz
Clock Frequency:	NTSC:19.0699, PAL:19.3125
Horizontal Resolution:	More than 380 TV lines
Synchronization:	Internal
Sensitivity:	0 Lux when IR LED On
Scanning System	2:1 INTERNAL
Electronic Shutter:	AUTO Range: up to 1/100,000 sec
Gain Control:	AUTO
Lens	2.9mm, 3.6mm
Gamma Correction	0.45
S/N Ratio	More than 48 dB
Video Output	1 Vp-p, 75 Ohms
Power Supply	DC 12V
Power Consumption	110mA(215/180mA when LED is action)
Storage Temperature	-30°C ~ +60°C
Operating Temperature	-10°C ~ +45°C
Dimensions(H*W)	φ50x w60 mm
Weight	200 g

ATC-7I Series

Pick-Up Device:	1/3" or 1/4" CCD image sensor
Picture Elements(H*V):	NTSC: 510*492, PAL: 500*582 NTSC: 768*494 PAL: 752*582
H. Sync. Frequency:	NTSC:15.734 KHz, PAL:15.625 KHz
V. Sync. Frequency:	NTSC:59.94 Hz, PAL:50 Hz
Horizontal Resolution:	420 to 540 TVL
Synchronization:	Line Lock
Sensitivity:	0 Lux(IR ON)
Back Light Compensation:	AUTO
Electronic Shutter:	AUTO Range: 1/50 (1/60) up to 1/100,000 sec
Gain Control:	AUTO
Lens	6mm
Gamma Correction	0.45
S/N Ratio	More than 48 dB(AGC off)
Video Output	1 Vp-p, 75 Ohms
Power Supply	AC 110V or AC 230V
Power Consumption	10W
Storage Temperature	-30°C ~ +60°C
Operating Temperature	-10°C ~ +45°C
Dimensions(W*H*W)	105.5x111.5x252 mm
Weight	900 g