

# WAT-502B

Monochrome camera

## 【SPECIFICATIONS】

Model	WAT-502B(EIA, CCIR)
Pick-up element	1/3inch Interline transfer CCD image sensor
Number of total pixels	537(H) × 505(V) (EIA), 537(H) × 597(V) (CCIR)
Number of effective pixels	510(H) × 492(V) (EIA), 500(H) × 582(V) (CCIR)
Unit cell size	9.6 μm(H) × 7.5 μm(V) (EIA), 9.8 μm(H) × 6.3 μm(V) (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite Video, 1Vp-p, 75 Ω (Unbalanced)
Resolution(Horizontal)	400 TV lines(center)
Minimum illumination	0.003 lx. F1.4
Gamma correction	$\gamma \cong 0.45$
AGC	5~32dB
S/N Ratio	50dB (AGC OFF, $\gamma \cong 1$ )
Shutter Speed	OFF=1/60sec. (EIA), 1/50sec. (CCIR) ON=1/60~1/100,000sec. (EIA), 1/50~1/100,000sec (CCIR)
Lens mount	CS-mount
Installation screw	U 1/4inch D=5mm(Bottom)
Connection terminal	Video out(RCA), Power, Auto iris
Power supply	DC +7.0~11.0V (9V±15%)
Current	max. 130mA(at DC+9V)
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	31.5(W) × 30.5(H) × 54.0(D)mm
Weight	Approx. 65g
Accessories	Iris-plug(AIC), Power supply(AD-502A)

## 【DIMENSIONS】 (mm)

