

# 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, 75ohm Unbalanced
Resolution(Horizontal)	400 TV lines
Minimum illumination	0.003 lx. F1.4
Gamma correction	$\gamma \cong 0.45$
AGC	5~32dB
S/N Ratio	50dB (AGC OFF)
AE mode	EI (1/60 (E) or 1/50 (C) ~ 1/100000sec.), OFF
Lens mount	CS-mount
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out (BNC), Power, Auto iris
Power supply	DC +9.0~9.9V (9V+10%)
Current	max. 110mA
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. 70g
Accessories	Iris-plug (AIC)

## 【DIMENSIONS】 (mm)

