

SPECIFICATIONS

Model		WAT-502B (EIA)	WAT-502B (CCIR)
Pick-up element		1/3 inch interline transfer CCD image sensor	
Number of total pixels		537(H) × 505(V)	537(H) × 597(V)
Number of effective pixels		510(H) × 492(V)	500(H) × 582(V)
Unit cell size		9.6μm(H) × 7.5μm(V)	9.8μm(H) × 6.3μm(V)
Synchronizing system		Internal	
Scanning system		2:1 interlace	
Video output		Composite Video, 1Vp-p, 75ohms, unbalanced	
Resolution (H)		400TVL (Center)	
Minimum illumination		0.003lx F1.4	
S/N		More than 50dB (AGC=5dB, γ=1.0)	
AE mode	Fixed	1/60 sec.	1/50 sec.
	EI	1/60 - 1/100000 sec.	1/50 - 1/100000 sec.
AGC		5 - 32dB	
Gamma characteristics		γ ≐ 0.45	
Lens iris		Video (Watec original arrangement)	
Power supply		DC+9V±10%	
Power consumption		1.13W (125mA)	
Operating temperature		-10°C - +40°C	
Storage temperature		-30°C - +70°C	
Operating / Storage humidity		Less than 95% RH (Without condensation)	
Lens mount		CS mount	
Weight		Approx. 65g	

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)

