

## SPECIFICATIONS

Model		WAT-902HB2S (EIA)	WAT-902HB2S (CCIR)
Pick-up element		1/2 inch interline transfer CCD image sensor	
Number of total pixels		811(H) × 508(V)	795(H) × 596(V)
Number of effective pixels		768(H) × 494(V)	752(H) × 582(V)
Unit cell size		8.4μm(H) × 9.8μm(V)	8.6μm(H) × 8.3μm(V)
Synchronizing system		Internal	
Scanning system		2:1 interlace	
Video output		Composite Video, 1Vp-p, 75ohms, unbalanced	
Resolution (Horizontal)		570TVL (Center)	
Minimum illumination		0.0003lx F1.4	
S/N		More than 50dB (AGC=5dB, $\gamma=1.0$ )	
AE mode	Fixed	1/60, 1/100sec.	1/50, 1/120sec.
	EI	1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000 sec.	1/50 - 1/100000 sec.
AGC	ON	HI: 5 - 50dB / LO: 5 - 32dB	
	OFF	5dB	
Gamma characteristics		$\gamma \cong 0.45(\text{ON}) / \gamma = 1.0(\text{OFF})$	
Lens iris		Video (Watec original arrangement)	
Power supply		DC+12V±10%	
Power consumption		1.92W (160mA)	
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. 25g	

※Design and specifications are subject to change without notice.

## DIMENSIONS (mm)

