

WAT-902HB3S Board Type Camera

【SPECIFICATIONS】

Model	WAT-902HB3s (EIA, CCIR)
Pick-up element	1/3inch interline transfer CCD image sensor
Number of total pixels	811(H) × 508(V) (EIA) / 795(H) × 596(V) (CCIR)
Number of effective pixels	768(H) × 494(V) (EIA) / 752(H) × 582(V) (CCIR)
Unit cell size	6.35 μm(H) × 7.4 μm(V) (EIA) 6.5 μm(H) × 6.25 μm(V) (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite video, 1V p-p, 75Ω unbalanced
Resolution (Horizontal)	570 TVL (center)
Minimum illumination	0.0006 lx. F1.4
Gamma correction	$\gamma \cong 0.45$ (ON) (option: $\gamma \cong 1.0$ (OFF))
AGC	HI: 5~50dB, LO: 5~32dB (option: OFF=5dB)
S/N ratio	50dB (AGC OFF)
AE mode	EI=(1/60~1/100,000 (EIA) or 1/50~1/100,000 (NTSC)), (Option: ES=OFF(1/60 (EIA), 1/50 (CCIR), FL, 1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, or 1/100000)
Back light compensation	ON/OFF
Lens mount	CS-mount
Connection terminal	Power, Video out, GND
Power supply	DC10V~14V (DC12V±15% recommended)
Current	160mA (Max. 190mA w/ AI lens)
Operating temperature	-10°C ~ +40°C (w/o condensation)
Storage temperature	-30°C ~ +70°C (w/o condensation)
Dimensions	40.0(W) × 40.0(H) × 17.0(D)mm (projections not included)
Weight	Approx. 25g
Accessories	K-59 (connector & cables), Hex key wrench

【DIMENSIONS】 (mm)

