

# WAT-902H Monochrome camera

## 【SPECIFICATIONS】

Model	WAT-902H (EIA, CCIR)
Pick-up element	1/2inch 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	8.4 μm(H) × 9.8 μm(V) : (EIA) 8.6 μm(H) × 8.3 μm(V) : (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite Video, 1Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	570TV lines(center)
Minimum illumination	0.002 lx. F1.4 (AGC Low) 0.0003 lx. F1.4 (AGC High)
Gamma correction	$\gamma \cong 0.45$
AGC	Hi:5~50dB, Lo:5~32dB
S/N Ratio	46dB (AGC OFF)
AE mode	ON(Electronic iris): 1/60~1/100000sec. (EIA) 1/50~1/100000sec. (CCIR) OFF: 1/60(EIA), 1/50(CCIR)
Back light compensation	ON
Lens mount	CS-mount
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(RCA), Power, Auto iris
Power supply	DC +10.8~13.2V (12V±10%)
Current	Max. 160mA
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	35.5(W) × 36(H) × 58(L)mm
Weight	Approx. 90g
Accessories	DC-plug(WPDC12), Iris-plug(AIC)

## 【DIMENSIONS】 (mm)

