

# WAT-902DM2s DSP Monochrome Camera

## 【SPECIFICATIONS】

Model	WAT-902DM2s (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	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, 1 Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	570TV lines(Center)
Minimum illumination	0.0006lx. F1.4 (AGC HI)
Gamma correction	$\gamma \cong 0.45, \gamma \cong 1.0$ (Switchable with internal switch)
AGC	HI:8~40dB, LO:8~22dB
S/N ratio	52dB (AGC OFF=8dB, $\gamma=1.0$ )
AE mode	OFF:1/60 (EIA), 1/50 (CCIR), FL:1/100 (EIA), 1/120 (CCIR), EI:1/60~1/100,000sec. (EIA), 1/50~1/100,000sec. (CCIR)
Back light compensation	ON/OFF selectable
Lens mount	CS-mount
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), Power, Auto iris(Video/DC auto. selection)
Power supply	DC +9.0~15.0V
Current	Max. 120mA
Operating temperature	-10°C ~ +40°C (w/o condensation)
Storage temperature	-30°C ~ +70°C (w/o condensation)
Dimensions	35.5(W) × 36.0(H) × 64.0(L)mm
Weight	Approx. 90g
Accessories	DC-plug(WPDC12), Iris-plug(AIC-G), Hex. wrench

## 【DIMENSIONS】 (mm)

