

# WAT-250D DSP Color camera

## 【SPECIFICATIONS】

Model	WAT-250D (NTSC, PAL)
Pick-up element	1/3inch Interline transfer CCD image sensor
Number of total pixels	811(H) × 508(V) (NTSC), 795(H) × 596(V) (PAL)
Number of effective pixels	768(H) × 494(V) (NTSC), 752(H) × 582(V) (PAL)
Unit cell size	6.35 μm(H) × 7.4 μm(V) (NTSC), 6.35 μm(H) × 7.4 μm(V) (PAL)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite Video, 1Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	450TV lines(center)
Minimum illumination	0.1 lx. F1.2 (AGC ON)
Gamma correction	0.45(ON) / 1.0(OFF)
AGC	ON=8~36dB, OFF=8dB
S/N Ratio	50dB(AGC OFF, Gamma OFF)
AE mode	OFF, FL, EI(1/60~1/100000sec.)
Back light compensation	ON / OFF selectable
White balance	Auto trace, Push lock White Balance
Lens mount	CS-mount
Auto Iris	Video / DC drive Auto select
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), Power, Auto iris
Power supply	DC +10~14V (recommendation 12V±10%)
Current	max. 150mA (at DC +12.0V)
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	35.5(W) × 36(H) × 64(D) mm
Weight	Approx. 90g
Accessories	DC-plug(WPDC12), Hex key wrench, Iris-plug(AIC)

## 【 DIMENSIONS】 (mm)

