

# WAT-202D Color camera

## 【SPECIFICATIONS】

Model	WAT-202D (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); 6.5 μm(H) × 6.25 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	1.0 lx. F1.2 (AGC High) 4.0 lx. F1.2 (AGC Low)
Gamma correction	$\gamma \cong 0.45$ (ON), 1.0 (OFF)
AGC	ON=8~36dB(High), 8~24dB(Low) / OFF=fix 12dB
S/N Ratio	50dB(AGC OFF, $\gamma=1$ )
AE mode	EI(Electronic Iris):1/60~1/10000sec. (NTSC) 1/50~1/10000sec. (PAL) FL(Flicker Less):1/100sec. (NTSC), 1/120sec. (PAL) ES(Electronic Shutter):OFF(1/60 NTSC, 1/50 PAL), 1/250 1/500, 1/1000, 1/2000, 1/4000sec.
Back light compensation	ON / OFF selectable
White balance	Auto trace Preset: 3200K, 4200K, 5100K, 6300K Push lock White Balance
Lens mount	CS-mount
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), Power, Auto iris
Power supply	DC +10.8~13.2V (12V±10%)
Current	max. 190mA
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	43.5(W) × 44.0(H) × 64.5(D)mm
Weight	Approx. 160g
Accessories	DC-plug(WPDC12), Hex key wrench, Iris-plug(AIC)

## 【DIMENSIONS】 (mm)

