

WAT-202B Color Camera

【SPECIFICATIONS】

Model	WAT-202B (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) (EIA) 6.5 μm(H) × 6.25 μm(V) (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite video, 1Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	420 TV lines
Minimum illumination	5.0 lx. F1.2 (Normal gain position) 3.0 lx. F1.2 (High gain position)
Gamma correction	$\gamma \cong 0.45$ (ON)
AGC	Hi: 6~32dB, Lo: 6~20dB
S/N Ratio	46dB (AGC OFF)
Auto shutter speeds	1/60, 1/100, 1/1000 sec. (NTSC) 1/50, 1/120, 1/1000 sec. (PAL)
Back light compensation	ON
White balance	Preset 3 position: 3,200K, 6,200K, automatic
Lens mount	CS-mount
Installation screw	U 1/4 (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), 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	43.5(W) × 44.0(H) × 64.5(D)mm
Weight	Approx. 150g
Accessories	DC-plug(WPDC12), Hex key wrench, Iris-plug(AIC)

【DIMENSIONS】 (mm)

