

WAT-230J Color camera

【SPECIFICATIONS】

Model	W A T - 2 3 0 J (NTSC, PAL)
Pick-up element	1/4inch Interline transfer CCD image sensor
Number of total pixels	542(H) × 497(V) (NTSC); 542(H) × 587(V) (PAL)
Number of effective pixels	512(H) × 492(V) (NTSC); 512(H) × 582(V) (PAL)
Unit cell size	7.2 μm(H) × 5.6 μm(V) (NTSC); 7.2 μm(H) × 4.7 μm(V) (PAL)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite Video, 1Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	350TV lines(center)
Minimum illumination	0.4 lx. F2.0 (Glass f3.8mm lens using)
Gamma correction	$\gamma \cong 0.45$
AGC	6~30dB
S/N Ratio	50dB (AGC OFF)
White balance	Automatic
Electronic iris	1/60 ~ 1/100000 sec. (NTSC), 1/50 ~ 1/100000 sec. (PAL)
Standard lens	(Glass: f3.8mm, F2.0) or (Pin Hole: f3.7mm, F4.5)
Installation screw	U 1/4inch (D=5mm) (Top)
Connection terminal	Video out(BNC), Power
Power supply	DC +5.4~7.5V
Current	max. 160mA
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	32.6(W) × 33.5(H) × 37.5(D)mm + lens
Weight	Approx. 80g
Accessory	DC-plug(WPDC6)

【DIMENSIONS】 (mm)

