

# WAT-220 Color camera

## 【SPECIFICATIONS】

Model	WAT-220 (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	0.7 lx. F1.6
Gamma correction	$\gamma \cong 0.45$
AGC	8~36dB
S/N Ratio	50dB (AGC OFF)
Back light compensation	ON
White balance	Auto trace
Standard lens	f=5.0mm F1.6 (auto Iris lens) open~60000lx.
Installation screw	U 1/4inch (D=5mm) (Top/Bottom)
Connection terminal	Video out(BNC), Power, Auto iris
Power supply	DC +6.0~7.5V
Current	max. 280mA
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	38.0(W) × 45.0(H) × 50.0(D)mm + lens
Weight	Approx. 140g
Accessories	DC-plug (WPDC6)

## 【DIMENSIONS】 (mm)

