

WAT-704R Monochrome camera

【SPECIFICATIONS】

Model	WAT-704R (EIA, CCIR)
Pick-up element	1/4inch Interline transfer CCD image sensor
Number of total pixels	537(H) × 505(V) (EIA); 537(H) × 597(V) (CCIR)
Number of effective pixels	510(H) × 492(V) (EIA); 500(H) × 582(V) (CCIR)
Unit cell size	7.15 μm(H) × 5.55 μm(V) (EIA); 7.3 μm(H) × 4.7 μm(V) (CCIR)
Scanning system	2:1 interlace
Synchronizing system	Internal
Video output	Composite Video, 1Vp-p, 75ohm Unbalanced
Resolution(Horizontal)	380TV lines(Glass f3.8mm lens, center)
Minimum illumination	0.08 lx. F2.0 (Glass f3.8mm lens)
Gamma correction	$\gamma \cong 0.45$
AGC	5~32dB
S/N Ratio	46dB(AGC OFF)
Electronic iris	1/60~1/100000 sec. (EIA), 1/50~1/100000 sec. (CCIR)
Standard lens	(Glass, f3.8mm, F2.0) or (Pin Hole, f3.7mm, F4.5)
Power supply	DC +9.0~9.9V
Current	max. 110mA
Operating temperature	-10°C ~ +40°C
Storage temperature	-30°C ~ +70°C
Dimensions	18.0(φ) × 37.0(L)mm + lens
Weight	Approx. 25g (With G3.8)
Accessories	Holder ring set

【DIMENSIONS】 (mm)

