

SPECIFICATIONS

Model	WAT-704R (EIA)	WAT-704R (CCIR)
Pick-up element	1/4 inch interline transfer CCD image sensor	
Number of total pixels	537(H) × 505(V)	537(H) × 597(V)
Number of effective pixels	510(H) × 492(V)	500(H) × 582(V)
Unit cell size	7.15μm(H) × 5.55μm(V)	7.3μm(H) × 4.7μm(V)
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite Video, 1Vp-p, 75ohms, unbalanced	
Resolution (Horizontal)	380TVL (Center)	
Minimum illumination	0.08lx F2.0	
S/N	More than 46dB (AGC=5dB, $\gamma=1.0$)	
AE (Auto-exposure)	1/60 - 1/100000 sec.	1/50 - 1/100000 sec.
AGC	5 - 32dB	
Gamma characteristics	$\gamma \doteq 0.45$	
Back light compensation	ON	
Power supply	DC+9V±10%	
Power consumption	0.95W (105mA)	
Operating temperature	-10°C - +40°C	
Storage temperature	-30°C - +70°C	
Operating / Storage humidity	Less than 95% RH (Without condensation)	
Standard lenses	G3.8(Glass f3.8 F2.0) / P3.7(Pinhole f3.7 F4.5)	
Lens mount	M13 P=1.0	
Weight	Approx. 25g	

※Design and specifications are subject to change without notice.

※Miniature pinhole lenses cannot be interchanged with miniature glass lenses and vis-a-vis.

DIMENSIONS (mm)

