

SPECIFICATIONS

Preliminary

Model	WAT-241 (NTSC)	WAT-241 (PAL)
Pick-up element	1/4 inch interline transfer CCD image sensor	
Number of total pixels	811(H) × 507(V)	795(H) × 595(V)
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)
Unit cell size	4.9μm(H) × 5.6μm(V)	5.0μm(H) × 4.7μm(V)
Imaging system	Ye, Cy, Mg, and G complementary color mosaic filters on chip	
Synchronizing system	Internal	
Scanning System	2:1 interlace	
Video Output	Composite Video, 1Vp-p, 75ohms, unbalanced	
Resolution (Horizontal)	450TVL (Center)	
Minimum illumination	0.6 lx. F1.2	
S/N	More than 50dB (AGC=6dB, $\gamma=1.0$)	
AE mode	Fixed	1/60 sec.
	EI	1/60~1/100,000 sec.
White Balance	ATW (2500K~9500K)	
AGC	6~30dB	
Gamma Characteristics	$\gamma \cong 0.45$	
Video Level	75 IRE	
Lens-iris	Video / DC (Auto-select)	
Back light compensation	ON	
Power supply	DC12V±10%	
Power consumption	0.9W (75mA)	
Operating temperature	-10°C ~ +40°C	
Storage temperature	-30°C ~ +70°C	
Operating / Storage Humidity	Less than 95% RH (Without condensation)	
Lens Mount	CS mount	
Weight	Approx. 82g	

※Design and specifications are subject to change without notice.

※Function setting can be changed by Active Visual Mate(Optional). Please refer to the specification of AVM.

DIMENSIONS (mm)

