

## SPECIFICATIONS

Model		WAT-230V2 (NTSC)	WAT-230V2 (PAL)
Pick-up element		1/4 inch interline transfer CCD image sensor	
Number of total pixels		1020 (H) × 508 (V)	1020 (H) × 596 (V)
Number of effective pixels		976 (H) × 494 (V)	976 (H) × 582 (V)
Unit cell size		3.75μm (H) × 5.56μm (V)	3.75μm (H) × 4.69μm (V)
Synchronizing system		Internal	
Scanning system		2:1 interlaced	
Video output		Composite video, 1.0 V(p-p), 75Ω (Unbalanced)	
Resolution (H)		More than 650TVL (Center)	
Minimum illumination		0.1 lx F1.8	
S/N		More than 50dB	
Function settings		OSD(On Screen Display) operated by optional remote controller	
AE Mode	Fixed	1/60, 1/100 sec.	1/50, 1/120 sec.
		1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000 sec.	
	EI	1/60 - 1/100000 sec.	1/50 - 1/100000 sec.
AGC		0 - 45dB	
MGC		8steps (Selectable)	
Gamma characteristics		$\gamma \approx 0.45$	
Video level		0 - 255 (BRIGHTNESS)	
White balance		ATW/PUSH/USER1/USER2/ANTI CR/MANUAL/PUSH LOCK	
Noise reduction		2DNR ON(Level selectable) / OFF	
Back light compensation		OFF / BLC / HLC	
Privacy mask		8masks	
Mirror image		OFF / ON (H-FLIP)	
Motion detection		ON(Area/Sensitivity) / OFF	
White blemish correction		Max 64 dots	
Output switching		AUTO/COLOR/BW	
Sharpness		0 - 255 (SHARPNESS)	
Power supply		DC+4.6 - +14V	
Power consumption		0.78W/155mA (DC+5V)	
Operating Temperature		-10 - +50°C	
Storage Temperature		-30 - +70°C	
Operating / Storage humidity		Less than 95% RH (Without condensation)	
Lens mount		M12 P=0.5	
Standard lenses		f=3.7mm F1.8 57.0°(H)×42.3°(V)	
Cable length		300mm	
Weight		Approx. 35g	

※Design and specifications are subject to change without notice.

**DIMENSIONS (mm)**

