

SPECIFICATIONS

Model	WAT-902H2 ULTIMATE (EIA)	WAT-902H2 ULTIMATE (CCIR)	
Pick-up element	1/2 inch interline transfer CCD image sensor		
Number of total pixels	811(H) × 508(V)	795(H) × 596(V)	
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)	
Unit cell size	8.4μm(H) × 9.8μm(V)	8.6μm(H) × 8.3μm(V)	
Synchronizing system	Internal		
Scanning system	2:1 interlace		
Video output	Composite Video, 1.0 V(p-p), 75 Ω, unbalanced		
Resolution (H)	More than 570TVL (Center)		
Minimum illumination	0.0001 lx. F1.4		
S/N	More than 50dB (AGC=5dB, γ=1.0)		
AE mode	Fixed	1/60, 1/100 sec.	1/50, 1/120 sec.
		1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/100000 sec.	
	EI	1/60 - 1/100000 sec.	1/50 - 1/100000 sec.
		1/100 - 1/100000 sec.	1/120 - 1/100000 sec.
AGC	HI: 5 - 60dB / LO: 5 - 32dB		
MGC	5 - 60dB		
Gamma characteristics	γ ≐ 0.35(HI) / γ ≐ 0.45(LO) / γ = 1.0(OFF)		
Lens-iris	Video / DC (EIAJ arrangement, Auto-select)		
Back light compensation	ON / OFF		
Power supply	DC+12V±10%		
Power consumption	1.38W (115mA)		
Operating temperature	-10 - +40°C		
Storage temperature	-30 - +70°C		
Operating / Storage humidity	Less than 95% RH (Without condensation)		
Lens mount	CS mount (Back focus adjustable)		
Weight	Approx. 98g		

※Design and specifications are subject to change without notice.

DIMENSIONS (mm)

