

**SPECIFICATIONS**

Model	WAT-400D (NTSC)	WAT-400D (PAL)
Pick-up element	1/3 inch interline transfer CCD image sensor	
Number of total pixels	811(H) × 508(V)	795(H) × 595(V)
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)
Unit cell size	6.4μm(H) × 7.5μm(V)	6.5μm(H) × 6.3μm(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, 1.0 V(p-p), 75 Ω, unbalanced	
Resolution (H)	More than 450TVL (Center)	
Minimum illumination	2.0 lx. F1.6	
S/N	More than 50dB (AGC=3dB, γ=1.0)	
AE (Auto-exposure)	1/60sec.	1/50sec.
White balance	ATW	
AGC	3 - 24dB	
Gamma characteristics	γ ≒ 0.45	
Back light compensation	ON	
Power supply	DC+15V±10%	
Power consumption	2.03W (135mA)	
Built-in cable length	RG-58/U, 10m	
Maximum cable length	RG-58/U, 200m	
Operating temperature	-10 - +50°C (Without condensation)	
Storage temperature	-30 - +70°C (Without condensation)	
Storage humidity	Less than 95% RH	
Built-in Lens	Auto-iris lens (f=2.8 F1.6)	
Weight	Approx. 900g (Including RG-58/U 10m cable)	

**■SELECTABLE FACTORY SETTING**

Model	WAT-400D (NTSC)	WAT-400D (PAL)
AE	Fix shutter speed	1/60, 1/100 sec.
		1/50, 1/120 sec.
		1/250, 1/500, 1/1000, 1/2000, 1/5000, 1/10000, 1/20000, 1/50000 sec.
White balance	ATW, Preset (3200K, 5100K, 8200K)	
Horizontal mirror image	ON / OFF	

※Design and specifications are subject to change without notice.

※Maximum cable length should be 200 meters using a RG-58/U cable to ensure an adequate electrical performance, but waterproof is not guaranteed.

**DIMENSIONS (mm)**
