

## 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) × 596(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), 75Ω, 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)	Mechanical iris lens (Built-in auto iris lens, f=2.8mm F1.6)	
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	3C-2V, 10m	
Maximum cable length	3C-2V, 200m (Guaranteed maximum length)	
Operating temperature	-10 - +50°C (Without condensation)	
Storage temperature	-30 - +70°C (Without condensation)	
Storage humidity	Less than 95% RH	
Weight	Approx. 900g(with 3C-2V 10m cable)	

Functions to be set up at factory shipments

Model	WAT-400D (NTSC)	WAT-400D (PAL)
AE	Fix shutter speed	1/60, 1/100 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.

## DIMENSIONS (mm)

