

# WAT-600CX

## 1/3" Color One-cable System Camera



**Key features:** ● Single video / power transmission cable ● High sensitivity 0.02 lx, F1.2 ● White blemish correction  
● High resolution 540TVL

Model (Type)	WAT-600CX (NTSC)	WAT-600CX (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	6.35 μm(H) × 7.4 μm(V)	6.5 μm(H) × 6.25 μm(V)
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite 1Vp-p 75 Ω (Unbalanced)	
Resolution (H)	More than 540TVL (Center)	
Minimum illumination	0.02lx, F1.2	
S/N	≥ 50dB	
AE mode	Electronic shutter	1/60 (OFF), 1/100 (FL) (sec.)
	Electronic iris	1/60~1/100,000(sec.) (Flicker suppress)
White balance	ATW(Color rolling less), PWB	
AGC	ON:0~38dB(HI), 0~32dB(LO) / OFF:0dB	
Gamma correction	$\gamma \approx 0.45$ (ON) / $\gamma = 1.0$ (OFF)	
Video level	100IRE / 75IRE	
Lens iris	Video / DC (Auto-select)	
Back light compensation	ON / OFF	
White blemish correction	Up to 32 dots	
Power supply	DC+15V (WAT-400RX)	
Power consumption	3.3W (220mA)	
Operating temperature	-10°C ~ +50°C	
Storage temperature	-30°C ~ +70°C	
Operating/Storage humidity	95%RH or less (w/o condensation)	
Lens mount	CS	
Max. cable length	150m (RG-58/U)	
Mass	140g	
Accessories	AD-156(Power supply), WAT-400RX(Receiver), AIC-G(Iris plug), Hex. wrench	

Dimensions (mm)

