

WAT-232S

1/3" Day&Night Camera High Sensitivity · 24-hour Surveillance



- Key features:**
- High resolution 540TVL
 - Day/Night external switching input
 - Near IR monochrome for night
 - White blemish correction

Model (Type)	WAT-232S (NTSC)	WAT-232S (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, Y/C: 1Vp-p 75 Ω (Unbalanced)	
Resolution (H)	More than 540TVL (Center, Y/C)	
Minimum illumination	Color:0.02lx. F1.2, B/W:0.002lx. F1.2	
S/N	≥ 50dB	
AE mode	Electronic shutter	1/60 (OFF), 1/100 (FL) (sec.)
		1/250, 1/500, 1/1000, 1/2000, 1/4000, 1/10000(sec.)
	Electronic iris	1/60~1/100,000(sec.)
		FL:1/50~1/100,000(sec.)
White balance	ATW, PWB	
AGC	0~38dB	
Day / Night mode	Auto(Level selectable) / External	
Gamma correction	$\gamma \cong 0.45$	
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+12V ± 10%	
Power consumption	2.04W (170mA)	
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	
Mass	150g	
Accessories	WPDC12(DC plug), AIC-G(Iris plug), Hex. wrench	

Dimensions (mm)

