

WAT-902H2 SUPREME 1/2" High Sensitivity Camera

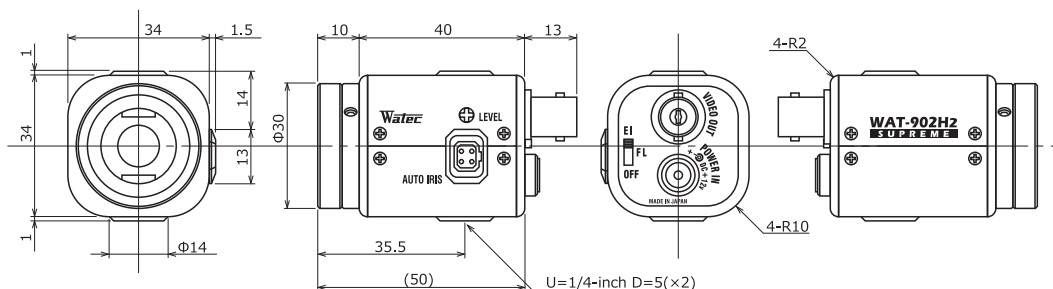
High sensitivity with compact and lightweight body



Key features

- Min. illumination 0.0003 lx. F1.4 (AGC HIGH=50dB, Shutter=OFF)
- NIR visibility for poor light condition
- Selectable AGC level and shutter speed for demanding scene conditions
- Video drive iris / DC drive iris auto select

Dimensions



Specifications

Video standard	CCIR	
Pick-up element	1/2 inch interline transfer CCD image sensor	
Number of effective pixels	752(H) × 582(V)	
Unit cell size	8.6μm(H) × 8.3μm(V)	
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	Composite video, 1.0 V(p-p) 75Ω (Unbalanced)	
Resolution (H)	More than 570TVL (Center)	
Minimum illumination	0.0003 lx F1.4 (AGC HIGH=50dB, Shutter=OFF)	
S/N	More than 46dB (AGC OFF=5dB, γ=1.0)	
Function settings	DIP Switch	
AE mode	Fixed	1/50, 1/120 sec.
	EI	1/50 - 1/100000 sec.
AGC	ON	5 - 32dB (LOW), 5 - 50dB (HIGH)
	OFF	—
MGC	—	
Gamma characteristics	γ≈0.45	
Video level	100IRE	
Noise reduction	—	
Wide dynamic range	—	
Lens iris	Video / DC (EIAJ), Auto-select)	
Back light compensation	BLC	
White blemish correction	—	
Sharpness	—	
Defog	—	
Digital zoom	—	
Privacy mask	—	
Mirror image	—	
Freeze	—	
Motion detection	—	
Neg.image	—	
Interface	BNC (Composite Video), Power in, Auto iris	
Power supply	DC+12V±10%	
Power consumption	1.98W (165mA)	
Operating temperature	-10 - +40℃	
Storage temperature	-30 - +70℃	
Operating / Storage humidity	95% RH or less (Without condensation)	
Lens mount	CS mount	
Weight	Approx. 90g	
Accessories	WPDC12 (DC plug), Hex, Wrench	

Options

