

WAT-902H3 SUPREME 1/3" High Sensitivity Camera

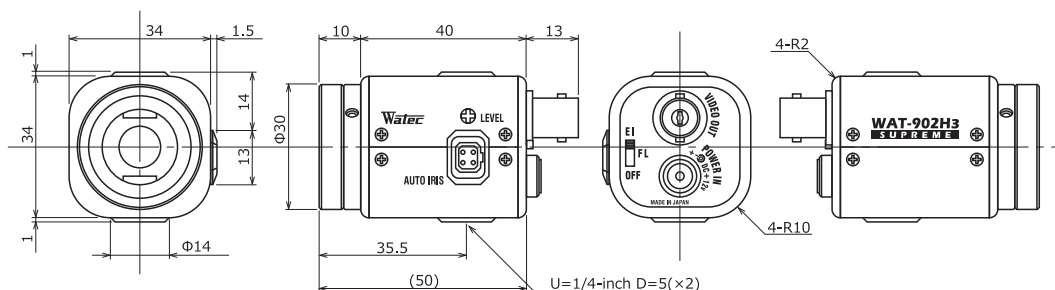
High sensitivity with compact and lightweight body



Key features

- Min. illumination 0.0005 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		1/3 inch interline transfer CCD image sensor
Number of effective pixels		752(H) × 582(V)
Unit cell size		6.5μm(H) × 6.25μm(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		0.0005 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		1.86W (155mA)
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

