

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

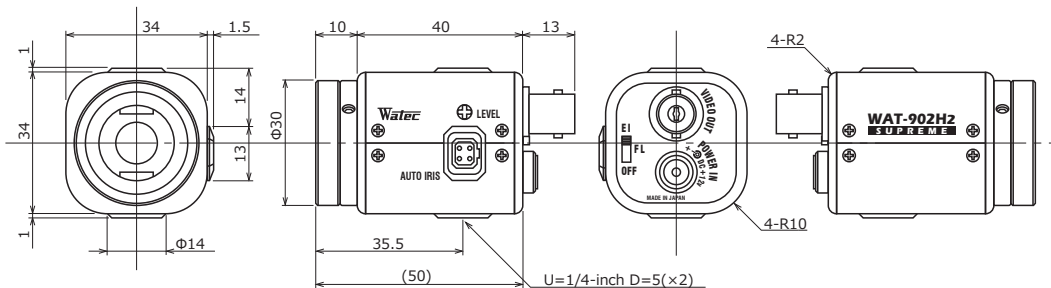
High sensitivity with compact and lightweight body



## Key features

- Min. illumination 0.0003 lx. F1.4
- 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

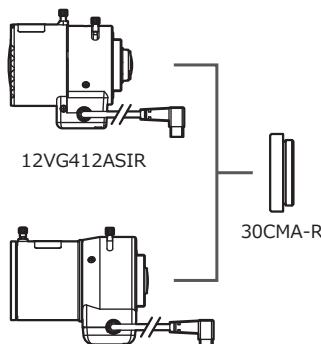


## Specifications

Video standard	EIA	CCIR	
Pick-up element	1/2 inch interline transfer CCD image sensor		
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)	
Unit cell size	8.4μm(H) × 9.8μm(V)	8.6μm(H) × 8.3μm(V)	
Synchronizing system	Internal		
Scanning system	2:1 interlace		
Video output	BNC: Composite video, 1.0 V(p-p), 75Ω (Unbalanced)		
Resolution (H)	More than 570TVL (Center)		
Minimum illumination	0.0003 lx F1.4 (AGC=HI)		
S/N	More than 46dB (AGC=5dB, γ=1.0)		
AE mode	Fixed	1/60, 1/100 sec.	1/50, 1/120 sec.
	EI	1/60 - 1/100000 sec.	1/50 - 1/100000 sec.
AGC	HI: 5 - 50dB / LO: 5 - 32dB		
Gamma characteristics	γ≈0.45		
Lens iris	Video / DC (EIA), Auto-select		
Back light compensation	ON (Center + Under)		
Power supply	DC+12V±10%		
Power consumption	1.98W (165mA)		
Operating temperature	-10 - +40°C		
Storage temperature	-30 - +70°C		
Operating / Storage humidity	95%RH or less (Without condensation)		
Lens mount	CS mount		
Weight	Approx. 90g		
Accessories	WPDC12 (DC plug), AIC-G (Iris plug), Hex. wrench		

Options

C-mount lenses / Mount adaptors

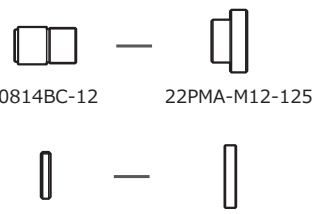


12VG412ASIR

30CMA-R

12VG1040ASIR

Miniature lenses / Mount adaptors



0814BC-12

22PMA-M12-125

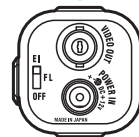
3745B-13P

22PMA-M13-040

**WAT-902H2 SUPREME**




VIDEO OUT (BNC)



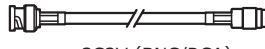
POWER IN (DC12V)

Cables



3C2V (BNC/BNC)

BNC



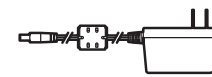
3C2V (BNC/RCA)

RCA

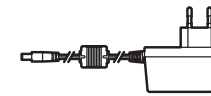


※Not in our lineup

Power supply adaptors



SWI12-12-N-P5



SWI12-12-E-P5

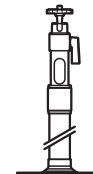
Stands



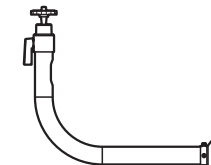
MS50



WH-31



WH-11



WH-21

Water resistant camera housing / Mounting brackets



VCHO-15S



WH-6N



PTP-300