

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

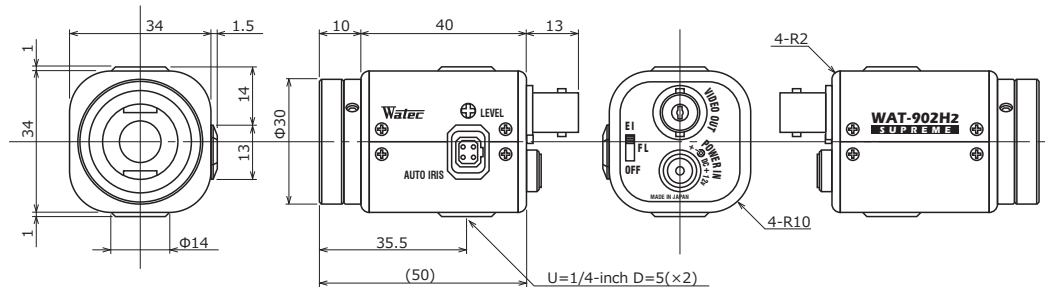
High sensitivity with compact and lightweight body



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

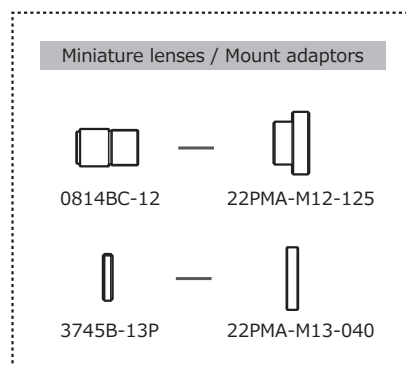
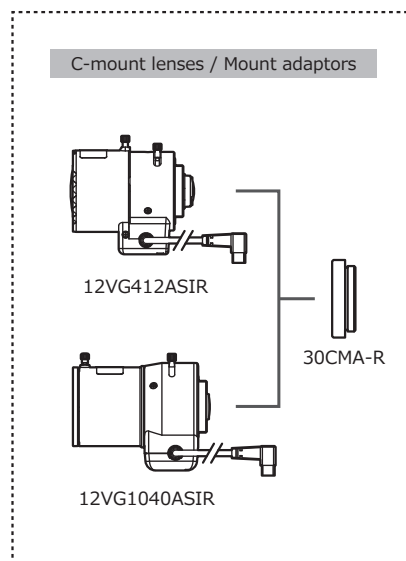
Dimensions



Specifications

Video standard	EIA	CCIR
Pick-up element	1/2 inch interline transfer CCD image sensor	
Number of 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	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.
	EI	1/60 - 1/100000 sec.
AGC		HI: 5 - 50dB / LO: 5 - 32dB
Gamma characteristics	γ≈0.45	
Lens iris	Video / DC (EIAJ, 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	

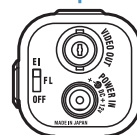
Options



WAT-902H2 SUPREME



VIDEO OUT (BNC)



POWER IN (DC12V)

Cables



3C2V (BNC/BNC)

BNC



3C2V (BNC/RCA)

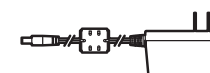
RCA



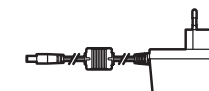
Monitor

※Not in our lineup

Power supply adapters



SWI12-12-N-P5



SWI12-12-E-P5

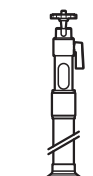
Stands



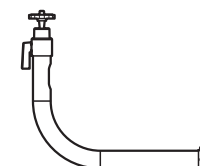
MS50



WH-31



WH-11



WH-21

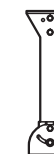
Water resistant camera housing / Mounting brackets



VCHO-15S



WH-6N



PTP-300