

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

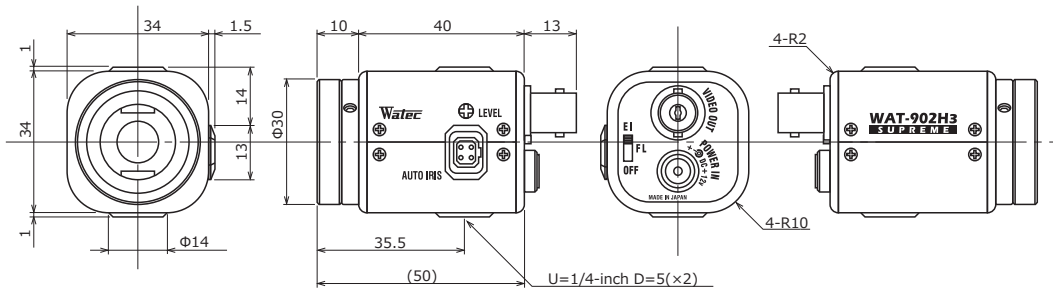
High sensitivity with compact and lightweight body



Key features

- Min. illumination 0.0005 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

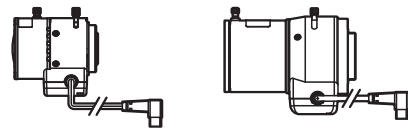


Specifications

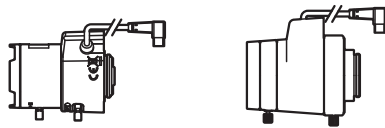
Video standard	EIA	CCIR
Pick-up element	1/3 inch interline transfer CCD image sensor	
Number of effective pixels	768(H) × 494(V)	752(H) × 582(V)
Unit cell size	6.35μm(H) × 7.4μm(V)	6.5μm(H) × 6.25μm(V)
Synchronizing system	Internal	
Scanning system	2:1 interlace	
Video output	BNC: Composite video, 1.0 V(p-p), 75Ω (Unbalanced)	
Resolution (H)	More than 570TVL (Center)	
Minimum illumination	0.0005 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 (EIA), Auto-select	
Back light compensation	ON (Center + Under)	
Power supply	DC+12V±10%	
Power consumption	1.86W (155mA)	
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

CS-mount lenses



13VG308ASIR II 13VG1040ASIR



TG4Z2813FCS-IR-2 TG5Z8513FCS-IR

Miniature lenses / Mount adaptors



3745B-13P 22PMA-M13-040



2520BC-12 0820BC-12



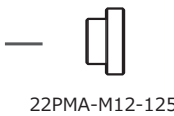
2920BC-12 1220BC-12



3820BC-12 0814BC-12

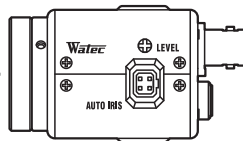


0625BC-12 2540EX014-M12



22PMA-M12-125

WAT-902H3 SUPREME



VIDEO OUT (BNC)

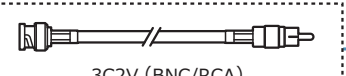


POWER IN (DC12V)

Cables



3C2V (BNC/BNC)



3C2V (BNC/RCA)

BNC

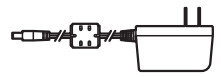
RCA



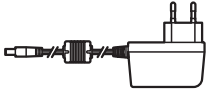
Monitor

※Not in our lineup

Power supply adaptors



SWI12-12-N-P5



SWI12-12-E-P5

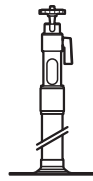
Stands



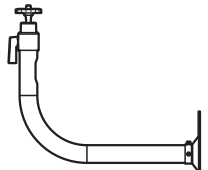
MS50



WH-31



WH-11



WH-21

C-mount adaptor



30CMA-R

C-mount Lenses

※Not in our lineup

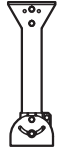
Water resistant camera housing / Mounting brackets



VCHO-15S



WH-6N



PTP-300