

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

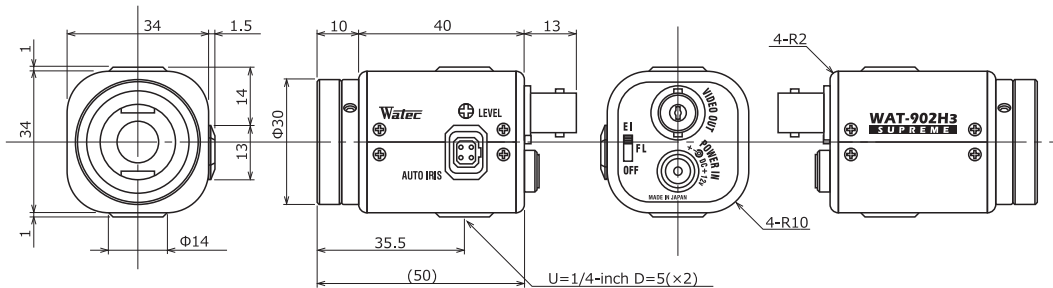
High sensitivity with compact and lightweight body



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



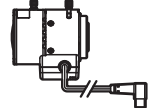
Specifications

Video standard		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		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	1/60, 1/100 sec.	1/50, 1/120 sec.
	EI	1/60 - 1/100000 sec.	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 (EIA), 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°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	

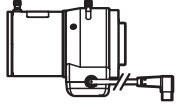
Options

CS-mount lenses

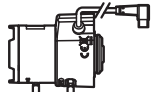
*see www.variovision.tv for more lens options



13VG308ASIR II
*503252



13VG1040ASIR



TG4Z2813FCS-IR-2

Miniature lenses / Mount adaptors



3745B-13P
*402825



22PMA-M13-040
*401596



2520BC-12
*402911



0814BC-12
*401618



2920BC-12
*402912



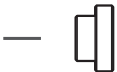
1220BC-12
*402917



3820BC-12
*402914



M1616BC-12
*401308



22PMA-M12-125
*401595



0625BC-12
*402915

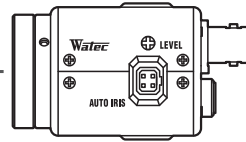


2540EX014-M12
*402918



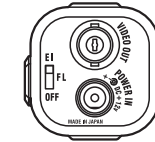
0820BC-12
*402916

WAT-902H3 SUPREME



VIDEO OUT (BNC)

POWER IN (DC12V)



Cables



3C2V (BNC/BNC) *503291



3C2V (BNC/RCA) *402607

BNC

RCA



*see www.variovision.tv for options

Power supply adaptors



SWI12-12-N-P5



SWI12-12-E-P5 *303046

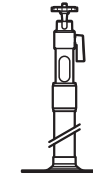
Stands



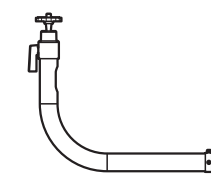
MS50
*402599



WH-31
*303040



WH-11
*303041



WH-21
*303042

C-mount lenses



*see www.variovision.tv for options

C-mount adaptor



30CMA-R
*402806

*xxxxx = Variovision Art.N.

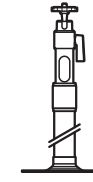
Stands



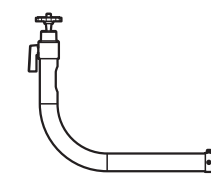
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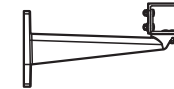


WH-21
*303042

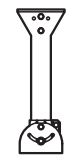
Water resistant camera housing / Mounting brackets



VCHO-15S



WH-6N



PTP-300

*see www.variovision.tv for more options