

## Hyper WD Board Camera (Effio WDR)

## MTC-WD907EFHB

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## FEATURES



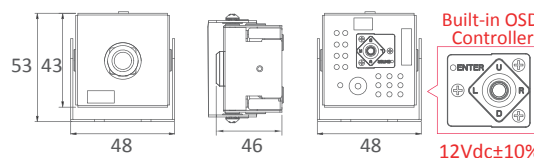
Board Lens

Pinhole Lens

Sony Effio WDR  
700TVL

## MTC-WD907EFHB

- ◆ 1/3" Hyper Wide Dynamic Color Camera (Sony Effio WDR)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.1Lux@F2.0, B/W:0.05Lux@F2.0, Sense-up:0.001Lux@F2.0
- ◆ Powerful 512X WDR (54dB)
- ◆ Multi-Language OSD Control
- ◆ High Light Compensation (HLC)
- ◆ 2D/3D Noise Reduction
- ◆ Sense Up (512X) Functions
- ◆ Digital Image Stabilizer (DIS)
- ◆ E-zoom Function (1~256X)
- ◆ Advanced Motion Detection Function
- ◆ Quadrangle Mosaic Privacy Mask



Tol:±0.5 Unit:mm

## SPECIFICATIONS

		MTC-WD907EFHB	
		PAL	NTSC
TV System		PAL	NTSC
Image Sensor		1/3" Sony 960H EXview HAD CCD II	
Number of Total Pixels		1020(H)x596(V)	1020(H)x508(V)
Resolution ; DSP		Color:680TVL, B/W:700TVL ; Sony Effio WDR	
Minimum Illumination		Color:0.1Lux@F2.0, B/W:0.05Lux@F2.0, Sense-up:0.001Lux@F2.0	
Wide Dynamic Range		512X Normal Camera (54dB)	
Video Output		1.0Vp-p Composite, 75Ω (BNC)	
Signal to Noise Ratio (S/N)		More than 55dB (AGC off)	
Gamma Correction		0.45	
Mechanical IR Cut Filter (ICR)		NA	
IR LED ; Working Distance		NA	
Menu		OSD Control	
Title		TITLE (LOCATION)	
Synchronizing System		INTERNAL	
Digital Day&Night Mode		COLOR / B&W / AUTO	
Electronic Shutter		AUTO (1/50(60)~1/100,000 sec.) / MANUAL: 1/50(60), FL 1/120(100), 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 1/750, 1/1,000, 1/1,500, 1/2,000, 1/3,000, 1/4,000, 1/10,000, 1/30,000, 1/60,000, 1/100,000 sec.	
Automatic Gain Control		0~200 Levels (Adjustable Level Settings)	
White Balance		ATW / AWB / PUSH LOCK / MANUAL / 3200K / 6300K / ANTI CR	
WDR ; BLC		WDR / BLC / OFF	
High Light Compensation		ON / OFF / AUTO	
Flickerless		ON / OFF	
Dynamic Noise Reduction		3D / 2D	
Sense Up		AUTO (Limit x2~x512) / OFF	
Digital Image Stabilizer		ON / OFF	
Language		ENGLISH / TRADITIONAL CHINESE / SIMPLIFIED CHINESE	
E-Zoom		x1~x256, Pan / Tilt Adjustable	
Motion Detection ; Privacy		ON / OFF (24x16 Zones) ; ON / OFF (15 Zones Programmable, Quadrangle Mosaic)	
Camera Control Interface		NA	
Automatic IRIS ; Connector		NA	
Lens Mount		Built-in Board Lens	
Lens, Angle of View (H)		Standard:f3.6mm/F2.0/90°, Option:f2.8mm/F2.0/120°, f6.0mm/F1.8/60°	
Water Resistance		NA	
Max. Breaking Strength		NA	
Power Supply ; Consumption		12Vdc±10%, 2W	
Operation ; Storage Temp.		-10°C~50°C ; -20°C~60°C	
Operation ; Storage Humidity		Maximum: RH80% ; RH90%	
Dimensions		48(W)x53(H)x46(D)mm	
Net Weight		120g	
Accessories Option		Pinhole Lens Option:f3.7mm/F2.0, f4.3mm/F2.0	

\*Specifications are unfixed and do not apply to customized projects. 130115