

Hyper Wide Dynamic Box Camera (Effio WDR)

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MTC-WD112EF MTC-WD112MEF

MTC-WD112EF, MTC-WD112MEF



FEATURES

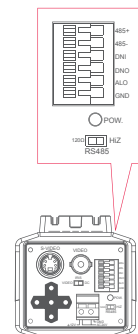
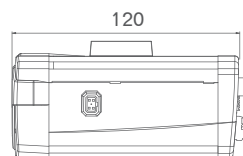
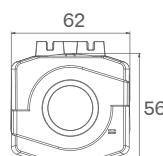
Mechanical IR Cut Filter (ICR)
MTC-WD112MEF



**Sony Effio WDR
610TVL**

MTC-WD112EF, MTC-WD112MEF

- ◆ 1/3" Hyper Wide Dynamic Color Camera (Sony Effio WDR)
- ◆ Color:610TVL, B/W:630TVL
- ◆ Color:0.03Lux@F1.0, B/W:0.01Lux@F1.0, Sense-up:0.0001Lux@F1.0
- ◆ Multi-Language OSD Control / RS485 Control
- ◆ Powerful 256X WDR (53dB)
- ◆ Ideal for Backlight Environments
- ◆ 2D/3D Noise Reduction & Sense Up (512x) Functions
- ◆ High Contrast Images
- ◆ Face Detection of up to 4 faces
- ◆ E-zoom Function (1~256x)
- ◆ Advanced Motion Detection Function
- ◆ Polygonal Mosaic Privacy Mask
- ◆ Freeze / Timer Clock



12Vdc/24Vac

Tol:±0.5 Unit:mm

SPECIFICATIONS

	MTC-WD112EF		MTC-WD112MEF	
	PAL	NTSC	PAL	NTSC
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" Sony 760H Double-speed (Double-density) CCD			
Number of Total Pixels Resolution ; DSP	795(H)x596(V)	811(H)x508(V) Color:610TVL, B/W:630TVL ; Sony Effio WDR	795(H)x596(V)	811(H)x508(V)
Minimum Illumination	Color:0.03Lux@F1.0, B/W:0.01Lux@F1.0, 0.005Lux@F1.0 (with ICR), Sense-up:0.0001Lux@F1.0			
Wide Dynamic Range	256x Normal Camera (53dB)			
Video Output	1.0Vp-p Composite, 75Ω (BNC), S-Video (Y/C)			
Signal to Noise Ratio	More than 52dB (AGC off)			
Gamma Correction	0.45			
Mechanical IR Cut Filter (ICR)	NA		Automatically Switches (Switching Lux Level can be adjusted)	
IR LED ; Working Distance	NA		Compatible with Infrared Illuminator	
Menu	OSD Control or by RS485 Control			
Title	TITLE (LOCATION)			
Synchronizing System	INTERNAL			
Digital Day&Night Mode	COLOR / B&W / AUTO / EXT / SCHEDULE			
Electronic Shutter	AUTO (1/50(60)~1/100,000 sec.) / SCHEDULE or DAY&NIGHT / MANUAL: 1/50(60), FL 1/120(100), 1/200, 1/250, 1/350, 1/500, 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	AUTO / MANUAL / OFF			
White Balance	ATW / AWB / AWC (Push Lock) / MANUAL / OUTDOOR (1800°K~10500°K) / INDOOR (4500°K~8500°K) / ANTI CR			
Back Light Compensation	WDR / BLC / OFF			
Flickerless	ON / OFF			
Dynamic Noise Reduction	3D / 2D			
Sense Up	AUTO (Limit x2~x512) / OFF			
Face Detection	4 Face Detection			
Language	ENGLISH / TRADITIONAL CHINESE / SIMPLIFIED CHINESE / JAPANESE			
E-Zoom	x1~x256, Pan / Tilt Adjustable			
Motion Detection ; Privacy	ON / OFF (24x16 Zones, Alarm) ; ON / OFF (16 Zones Programmable, Polygonal Mosaic)			
Timer Clock	Year/Month/Date, Hour/Minute/Second			
Camera Control Interface	RS485 Interface OSD Control by Pelco-D, Pelco P			
Automatic IRIS ; Connector	VIDEO / DC ; D4 IRIS Jack			
Lens Mount	CS / C mount (With Adaptor Ring)			
Lens, Angle of View (H)	Lens Option: Please See the Page of Lens Series			
Water Resistance	NA			
Max. Breaking Strength	NA			
Power Supply ; Consumption	12Vdc/24Vac (10.8~39Vdc/24Vac) ; 3.5W			
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C			
Operation ; Storage Humidity	Maximum: RH80% ; RH90%			
Dimensions	62(W)x56(H)x120(L)mm			
Net Weight	350g			
Accessories Option (Page)	Lens:SHV-3010DAI(I-8), SHV-IR7550DAI(I-7) ; Bracket:MTB-101, MTB-102(I-4) ; Housing(I-5)			

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