

# Digital WD Box Camera (Sony Effio-E)

Products List > D Series > Camera > Digital Wide Dynamic Box Camera (Sony Effio-E) > MTC-113EF, MTC-113MEF

MTC-113EF, MTC-113MEF



## MTC-113EF, MTC-113MEF

### FEATURES

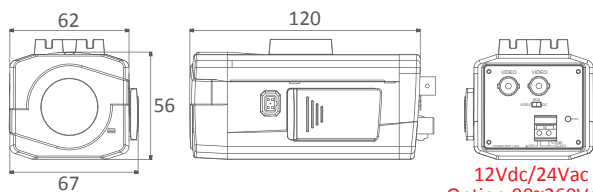
Mechanical IR Cut Filter (ICR)  
MTC-113MEF



Digital WD  
680TVL

## MTC-113EF, MTC-113MEF

- ◆ 1/3" Digital Wide Dynamic Color Camera (Sony Effio-E)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.03Lux@F1.0, B/W:0.01Lux@F1.0, 0.005Lux@F1.0 (with ICR)
- ◆ Mechanical Focus Adjustment
- ◆ Multi-Language OSD Control
- ◆ ATR Digital Powerful 128X WDR (52dB)
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ High Contrast Images
- ◆ Ideal for Backlight Environments
- ◆ Mosaic Privacy Mask
- ◆ Advanced Motion Detection Function
- ◆ Picture Quality Adjustable (Contrast/Sharpness/Hue/Gain)



12Vdc/24Vac  
Option:90~260Vac  
Tol:±0.5 Unit:mm

### SPECIFICATIONS

	MTC-113EF		MTC-113MEF	
	PAL	NTSC	PAL	NTSC
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" Sony 960H EXview HAD CCD II			
Number of Total Pixels	1024(H)x596(V)	1028(H)x508(V)	1024(H)x596(V)	1028(H)x508(V)
Resolution ; DSP	Color:680TVL, B/W:700TVL ; Sony Effio-E			
Minimum Illumination	Color:0.03Lux@F1.0, B/W:0.01Lux@F1.0, 0.005Lux@F1.0 (with ICR)			
Wide Dynamic Range	ATR Digital WD (ATR:Adaptive Tone-curve Reproduction) ; 128x Normal Camera (52dB)			
Video Output	1.0Vp-p Composite, 75Ω (BNC)			
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			
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), 1/250, 1/500, 1/1,000, 1/2,000, 1/4,000, 1/10,000 sec.			
Automatic Gain Control	AUTO (4 Steps)			
White Balance	ATW / PUSH / USER1 / USER2 / ANTI CR / MANUAL / PUSH LOCK			
Back Light Compensation	HLC / BLC / OFF			
Flickerless	ON / OFF			
Dynamic Noise Reduction	2D			
Sense Up	NA			
Face Detection	NA			
Language	ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE			
E-Zoom	NA			
Motion Detection ; Privacy	ON / OFF (24x16 Zones) ; ON / OFF (8 Zones Programmable, Mosaic)			
Timer Clock	NA			
Camera Control Interface	NA			
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); 2.5W, Option: 90~260Vac ; 2.0W			
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C			
Operation ; Storage Humidity	Maximum: RH80% ; RH90%			
Dimensions	67(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)			