

Digital WDR Box Camera (Sony Effio-E)

Lines

MTC-113EF, MTC-113MEF

FEATURES



Mechanical IR Cut Filter (ICR)

MTC-113MEF



MTC-113EF

MTC-113MEF

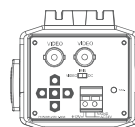
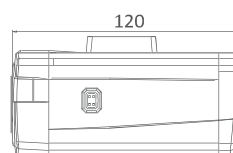
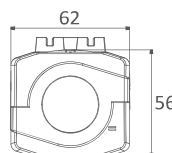
Digital WDR
700TVL

MTC-113EF, MTC-113MEF



MTC-113EF, MTC-113MEF

- ◆ 1/3" Digital Wide Dynamic Range Color Camera (Sony Enhanced Effio-E)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, 0.005Lux@F1.2 (with ICR)
- ◆ Mechanical Focus Adjustment (MTC-113EF)
- ◆ Multi-Language OSD Control
- ◆ Powerful 128X D-WDR
- ◆ Anti-Headlight (HLC)
- ◆ 2D Noise Reduction
- ◆ 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	
TV System	PAL	NTSC	PAL
Image Sensor	1/3" Sony 960H Super HAD CCD II		
Number of Total Pixels (CCD)	1020(H)x596(V)	1020(H)x508(V)	1020(H)x596(V)
Resolution ; DSP	Color:680TVL, B/W:700TVL ; Sony Enhanced Effio-E		
Minimum Illumination	Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, 0.005Lux@F1.2 (with ICR)		
Wide Dynamic Range	D-WDR (ATR) ; 128X Normal Camera		
Video Output	1.0Vp-p Composite, 75Ω (BNC)		
Signal to Noise Ratio (S/N)	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		
D-WDR ; BLC	LUMINANCE (HIGH / MID / LOW), CONTRAST (HIGH / MIDTHIGH / MID / MIDLOW / LOW) ; HLC / BLC / OFF		
Flickerless	ON / OFF		
Dynamic Noise Reduction	2D		
Sense Up	NA		
IR Optimizer	OFF		
Language	ENGLISH / JAPANESE / GERMAN / FRENCH / RUSSIAN / PORTUGUESE / SPANISH / SIMPLIFIED CHINESE		
Image Setting	CONTRAST, SHARPNESS, HUE, GAIN		
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	Lens:SHV-IR2812DAI, SHV-IR3085DAI, SHV-IR7550DAI		

*Specifications are unfixed and do not apply to customized projects. 130711