

Digital WD Indoor IR Camera (Sony Effio-E)

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MTC-L413EF

FEATURES



Mechanical IR Cut Filter



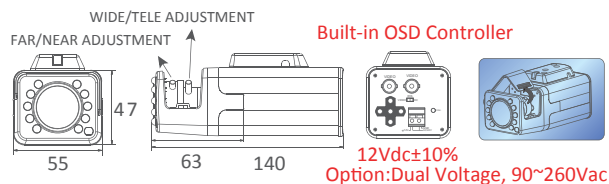
Digital WD
680TVL

MTC-L413EF



MTC-L413EF

- ◆ 1/3" Digital Wide Dynamic Infrared Camera (Sony Effio-E)
- ◆ Color:680TVL, B/W:700TVL, 0 Lux (IR LEDs on at 2 Lux)
- ◆ 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)
- ◆ Built-in Varifocal Lens



Tol:±0.5 Unit:mm

SPECIFICATIONS

		MTC-L413EF	
		PAL	NTSC
TV System		PAL	NTSC
Image Sensor		1/3" Sony 960H EXview HAD CCD II	
Number of Total Pixels		1024(H)x596(V)	1028(H)x508(V)
Resolution ; DSP		Color:680TVL, B/W:700TVL ; Sony Effio-E	
Minimum Illumination		0 Lux	
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)		Automatically Switches (B/W Mode<2Lux, Color Mode>5Lux)	
IR LED ; Working Distance		10 units (IR LEDs on<2Lux, IR LEDs off>5Lux) ; Indoor:10~15m	
Menu		OSD Control	
Title		TITLE (LOCATION)	
Synchronizing System		INTERNAL	
Digital Day&Night Mode		NA	
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		DC	
Lens Mount		Built-in DC Auto IRIS Lens	
Lens, Angle of View (H)		f2.8mm~10mm/F1.2 Aspherical D/N Lens/94.6° ~28.8°	
Water Resistance		NA	
Max. Breaking Strength		NA	
Power Supply ; Consumption		Standard:12Vdc±10% ; IR on:3.5W, IR off:2.5W, Option:12Vdc/24Vac (10.8~39Vdc/24Vac), 90~260Vac; IR on:4.5W, IR off:3.5W	
Operation ; Storage Temp.		-10°C~50°C ; -20°C~60°C	
Operation ; Storage Humidity		Maximum: RH80% ; RH90%	
Dimensions		55(W)x47(H)x140(L)mm	
Net Weight		12Vdc, 12Vdc/24Vac:300g ; 90~260Vac:350g	
Accessories Option (Page)		Bracket: MTB-101, MTB-102(I-4) ; Housing(I-5)	

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