

# Digital WDR Varifocal Dome Camera (Sony Effio-E)

## MTC-213EF

### FEATURES

MTC-213EF



3-Axis Gimbal Mechanism

Option:

## MTC-213EF

- ◆ 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
- ◆ 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)
- ◆ Built-in Varifocal Lens & Unique 3-axis Gimbal Mechanism



MTB-201



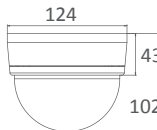
Wall Mount



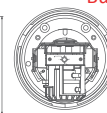
MTB-503



Ceiling Mount



Built-in OSD Controller



12Vdc±10%



Option: Dual Voltage

Tol: ±0.5 Unit:mm

Digital WDR  
700TVL

### SPECIFICATIONS

		MTC-213EF	
		PAL	NTSC
TV System		PAL	NTSC
Image Sensor		1/3" Sony 960H Super HAD CCD II	
Number of Total Pixels (CCD)		1020(H)x596(V)	1020(H)x508(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	
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	
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), 1/250, 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 / MIDHIGH / 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		DC	
Lens Mount		Built-in DC Auto IRIS Lens	
Lens, Angle of View (H)		f2.8~10.5mm/F1.2 Aspherical Auto IRIS Lens/101.8°~27.4°, Option:f2.5~6.0mm/F1.3 Aspherical Auto IRIS Lens/108.2°~47.6°	
Water Resistance		NA	
Max. Breaking Strength		NA	
Power Supply ; Consumption		Standard:12Vdc±10%; 1.5W, Option:12Vdc/24Vac (10.8~39Vdc/24Vac); 2.5W	
Operation ; Storage Temp.		-10°C~50°C ; -20°C~60°C	
Operation ; Storage Humidity		Maximum: RH80% ; RH90%	
Dimensions		124(DIA)x102(H)mm	
Net Weight		320g	
Accessories Option		Wall Bracket:MTB-201(I-4), MTB-503	

\*Specifications are unfixd and do not apply to customized projects. 121121