

Hyper Wide Dynamic Dome Camera (Effio WDR)

MTC-WD213EF
MTC-WD213MEF

MTC-WD213EF, MTC-WD213MEF



FEATURES

Mechanical IR Cut Filter MTC-WD213MEF
 3-Axis Gimbal Mechanism Indoor, Plastic



Light Sensor MTC-WD213MEF

Sony Effio WDR 680TVL

Option:



MTB-201 Wall Mount



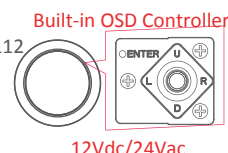
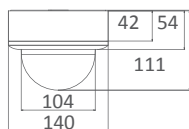
MTB-504 Ceiling Mount



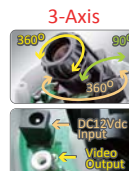
MTB-504 Ceiling Mount

MTC-WD213EF, MTC-WD213MEF

- ◆ 1/3" Hyper Wide Dynamic Color Camera (Sony Effio WDR)
- ◆ Color:680TVL, B/W:700TVL
- ◆ Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, Sense-up:0.0001Lux@F1.2
- ◆ Powerful 512X WDR (54dB)
- ◆ Multi-Language OSD Control
- ◆ High Light Compensation (HLC)
- ◆ 2D/3D Noise Reduction
- ◆ Sense Up (512x) Functions
- ◆ Digital Image Stabilizer (DIS)
- ◆ E-zoom Function (1~256x)
- ◆ Advanced Motion Detection Function
- ◆ Quadrangle Mosaic Privacy Mask
- ◆ Built-in Varifocal Lens & Unique 3-Axis Gimbal Mechanism
- ◆ Intelligent Light Sensor Control to Prevent Color or B/W Hunting (MTC-WD213MEF)



12Vdc/24Vac



Dual Voltage

Tol:±0.5 Unit:mm

SPECIFICATIONS

	MTC-WD213EF		MTC-WD213MEF	
	PAL	NTSC	PAL	NTSC
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" Sony 960H EXview HAD CCD II			
Number of Total Pixels	1020(H)x596(V)	1020(H)x508(V)	1020(H)x596(V)	1020(H)x508(V)
Resolution ; DSP	Color:680TVL, B/W:700TVL ; Sony Effio WDR			
Minimum Illumination	Color:0.03Lux@F1.2, B/W:0.01Lux@F1.2, 0.005Lux@F1.2 (with ICR), Sense-up:0.0001Lux@F1.2			
Wide Dynamic Range	512x Normal Camera (54dB)			
Video Output	1.0Vp-p Composite, 75Ω (BNC)			
Signal to Noise Ratio (S/N)	More than 55dB (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 / LINE LOCK (AC Version Only)			
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), 1/200, 1/250, 1/300, 1/350, 1/400, 1/450, 1/500, 1/600, 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	0~200 Levels (Adjustable Level Settings)			
White Balance	ATW / AWB / PUSH LOCK / MANUAL / 3200K / 6300K / ANTI CR			
WDR ; BLC	WDR / BLC / OFF			
High Light Compensation	ON / OFF / AUTO			
Flickerless	ON / OFF			
Dynamic Noise Reduction	3D / 2D			
Sense Up	AUTO (Limit x2~x512) / OFF			
Digital Image Stabilizer	ON / OFF			
Language	ENGLISH / TRADITIONAL CHINESE / SIMPLIFIED CHINESE			
E-Zoom	x1~x256, Pan / Tilt Adjustable			
Motion Detection ; Privacy	ON / OFF (24x16 Zones) ; ON / OFF (15 Zones Programmable, Quadrangle Mosaic)			
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/99.5°~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	12Vdc/24Vac (10.8~39Vdc/24Vac) ; 2.0W			
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C			
Operation ; Storage Humidity	Maximum: RH80% ; RH90%			
Dimensions	140(DIA)x112(H)mm			
Net Weight	500g			
Accessories Option	Wall Bracket:MTB-201 ; Ceiling Bracket:MTB-504			

*Specifications are unfixd and do not apply to customized projects. 120301

Effio WDR Camera