

Digital Wide Dynamic Camera (Effio)

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MTC-112EF MTC-112MEF

MTC-112EF, MTC-112MEF



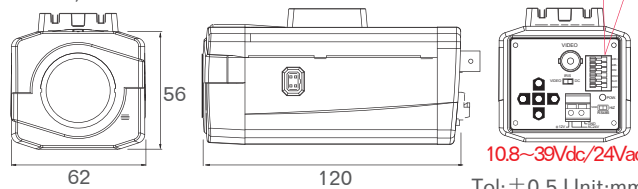
FEATURES



Digital WD
610TVL

MTC-112EF, MTC-112MEF

- ◆Digital Wide Dynamic Color Camera (Effio)
- ◆1/3" Super Hi-Resolution
- ◆Color:610TVL, B/W:630TVL
- ◆0.1Lux@F1.0; Sense-up: 0.001Lux@F1.0
- ◆Multi-Language OSD Control / RS485 Control
- ◆Powerful 128X WDR (52dB)
- ◆2D/3D Noise Reduction & Sense Up (512x) Functions
- ◆ATR:Adaptive Tone-curve Reproduction (Digital WD)
- ◆High Contrast Images
- ◆Ideal for Backlight Environments
- ◆Face Detection of up to 4 faces
- ◆E-zoom Function (1~256x)
- ◆Polygonal Mosaic Privacy Mask
- ◆Advanced Motion Detection Function
- ◆Freeze / Timer Clock



10.8~39Vdc/24Vac
Tol: ±0.5 Unit:mm

SPECIFICATIONS

	MTC-112EF		MTC-112MEF	
	PAL	NTSC	PAL	NTSC
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" Sony 760H Super HAD CCD II			
Number of Total Pixels	795(H)x596(V)	811(H)x508(V)	795(H)x596(V)	811(H)x508(V)
Resolution	610TVL			
Minimum Illumination	Color: 0.1Lux@ F1.0, B/W:0.01Lux@F1.0, Sense-up: 0.001Lux@F1.0			
Video Output	1.0Vp-p Composite, 75Ω (BNC), S-Video (Y/C)			
Wide Dynamic Range	ATR:Adaptive Tone-curve Reproduction (Digital WD) ; 128x Normal Camera (52dB)			
Signal to Noise Ratio	More than 52dB (AGC off, Weight on)			
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 or by RS485 Control			
Title	TITLE (LOCATION)			
Synchronizing System	INTERNAL / LINE LOCK			
Digital Day&Night Mode	COLOR / B&W / AUTO / EXT / SCHEDULE			
Electronic Shutter	AUTO (1/50(60)sec.~1/100,000sec.) / FIX (16 Steps) / SCHEDULE or DAY&NIGHT			
Automatic Gain Control	AUTO / MANUAL / OFF			
White Balance	ATW / AWB/ AWC / MANUAL / OUTDOOR (1800°K~10500°K) / INDOOR (4500°K~8500°K)			
Back Light Compensation	WDR / BLC / OFF			
Flickerless	ON / OFF			
Dynamic Noise Reduction	3D/ 2D			
Sense Up	AUTO (Limit x2~x512) / OFF			
Face Detection	4 Face Detection			
Language	ENGLISH / TRADITIONAL CHINESE / SIMPLIFIED CHINESE / JAPANESE			
E-Zoom	x1~x256, Pan / Tilt Adjustable			
Motion Detection ; Privacy	ON / OFF (24x16 Zones, Alarm) ; ON / OFF (16 Zones Programmable, Polygonal Mosaic)			
Timer Clock	Year/Month/Date, Hour/Minute/Second			
Camera Control Interface	RS485 Interface OSD Control by Pelco-D, Pelco P			
Automatic IRIS ; Connector	VIDEO / DC ; D4 IRIS Jack			
Lens Mount	C / CS mount (With Adaptor)			
Lens, Angle of View(H)	Lens Option: Please See the Page of Lens Series			
Power Supply ; Consumption	10.8~39Vdc/24Vac ; 3.0W			
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C			
Operation ; Storage Humidity	Maximum: RH80% ; RH90%			
Dimensions	62(W)x56(H)x120(L)mm			
Net Weight	300g			
Accessories Series Option(Page)	Lens: SHV-3010DAI(H-8), SHV-IR7550DAI(H-7) ; Bracket: MTB-101, MTB-102(H-4) ; Housing(H-5)			