

# Day/Night Camera

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## MTC-MIR8322HQDN MTC-MIR8362HQDN

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### FEATURES

**Mechanical IR Cut Filter (ICR)**  
(Switchable)



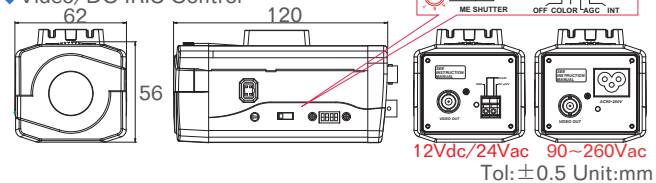
### MTC-MIR8322HQDN

- ◆ 1/3" Sony Exview HAD CCD
- ◆ Sony HQ1 / 540TVL / 0.05 Lux@F1.0
- ◆ AES/AGC/BLC/Digital Day&Night (ON/OFF)
- ◆ Mechanical IR Cut Filter
- ◆ Line Lock / 8 Steps Manual Shutter
- ◆ Built-in DNR & Sense Up
- ◆ Video/DC IRIS Control

### MTC-MIR8362HQDN

- ◆ 1/3" Sony Super HAD CCD II
- ◆ Sony HQ1 / 540TVL / 0.08Lux@F1.0
- ◆ AES/AGC/BLC/Digital Day&Night (ON/OFF)
- ◆ Mechanical IR Cut Filter
- ◆ Line Lock / 8 Steps Manual Shutter
- ◆ Built-in DNR & Sense Up
- ◆ Video/DC IRIS Control

**Muti-shutter Speed Control**



12Vdc/24Vac 90~260Vac  
Tol: ±0.5 Unit:mm

### SPECIFICATIONS

	MTC-MIR8322HQDN		MTC-MIR8362HQDN	
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" Sony Exview HAD CCD		1/3" Sony 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 ; DSP	540TVL ; Sony HQ1			
Minimum Illumination	Color: 0.05Lux@F1.0 B/W: 0.01Lux@F1.0		Color: 0.08Lux@F1.0 B/W: 0.04Lux@F1.0	
Video Output ; Connector	1.0Vp-p Composite, 75Ω ; BNC			
Signal to Noise Ratio	More than 50dB (SUPER AGC off)			
Gamma Correction	0.45			
Mechanical IR Cut Filter (ICR)	Automatically Switches (B&W Mode<2Lux, Color Mode>8Lux)			
IR LED ; Working Distance	Available with Infrared Illuminator			
Synchronizing System	INTERNAL / LINE LOCK (AC Version Only)			
Electronic Shutter	AES:1/50(60)sec.~1/100,000sec. Manual Shutter: <b>0</b> :1/50(60)sec. <b>1</b> :FL 1/120(100)sec. <b>2</b> :1/250sec. <b>3</b> :1/500sec. <b>4</b> :1/1000sec. <b>5</b> :1/2000sec. <b>6</b> :1/4000sec. <b>7</b> :1/10000sec.			
Automatic Gain Control	AGC / SUPER AGC			
Automatic White Balance	Automatic			
Back Light Compensation	ON / OFF			
Flickerless	NA			
DNR ; Sense Up	Automatic Dynamic Digital Noise Reduction (DNR) ; Automatic			
Digital Day&Night Mode	COLOR (Day:Color, Night:Color) / D&N (Day:Color, Night:B/W)			
Automatic IRIS ; Connector	VIDEO / DC ; D4 IRIS Jack			
Adjustment VR	DC Level, L.L V-phase			
Lens Mount	C / CS mount (With Adaptor)			
Lens, Angle of View(H)	Lens Option: Please See the Page of Lens Series			
Power Supply ; Consumption	12Vdc/24Vac:3.5W, 90~260Vac:4.5W			
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C			
Operation ; Storage Humidity	Maximum:RH80% ; RH90%			
Dimensions	62(W)x56(H)x120(D)mm			
Net Weight	300g			
Accessories Series Option(Page)	Lens:SHV-IR2812DAI, SHV-IR3085DAI, SHV-IR7550DAI(G-6) Bracket:MTB-101, MTB-102(G-3) ; Housing(G-4)			