

Car License Plate Camera

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MTC-8362HQDN-C MTC-MIR8362HQDN-C



FEATURES



Mechanical IR Cut Filter
(MIR8362HQDN-C Switchable)



Intelligent Shutter Speed Designed
for Capturing Car License Plate

MTC-8362HQDN-C

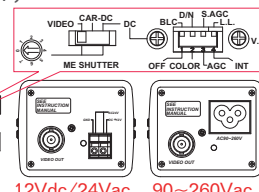
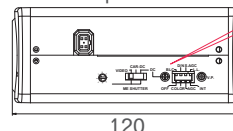
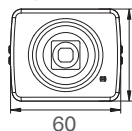
new

- ◆ 1/3" SONY Super HAD CCD
- ◆ SONY HQ1 / 540TVL / 0.15 Lux@F1.0
- ◆ Capable of Capturing Car License Plate Numbers at High Speed (Day: up to 150Km/hr (90mile/hr); Night: 70Km/hr (45Mile/hr))
- ◆ AGC/BLC/Digital Day&Night (ON/OFF)
- ◆ Line Lock/ 8 Steps Manual Shutter
- ◆ Built-in DNR & Sense Up

MTC-MIR8362HQDN-C

new

- ◆ 1/3" SONY Super HAD CCD
- ◆ SONY HQ1 / 540TVL / 0.08Lux@F1.0
- ◆ Capable of Capturing Car License Plate Numbers at High Speed (Day: up to 150Km/hr (90mile/hr); Night: 70Km/hr (45Mile/hr))
- ◆ AGC/BLC/Digital Day&Night (ON/OFF)
- ◆ Mechanical IR Cut Filter
- ◆ Line Lock/ 8 Steps Manual Shutter
- ◆ Built-in DNR & Sense Up



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

SPECIFICATIONS

	MTC-8362HQDN-C		MTC-MIR8362HQDN-C	
	PAL	NTSC	PAL	NTSC
TV System	PAL	NTSC	PAL	NTSC
Image Sensor	1/3" SONY Super HAD CCD			
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	0.15Lux@F1.0		0.08Lux@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	Automatically Switches (B&W Mode<2Lux, Color Mode>5Lux)		Automatically Switches (B&W Mode<2Lux, Color Mode>8Lux)	
IR LED ; Working Distance	NA		Available with Infrared Illuminator	
Synchronizing System	INTERNAL / LINE LOCK (AC Version Only)			
Automatic Electronic Shutter	NA; Manual Shutter: 0:1/100(120)sec. 1:FL 1/130sec. 2:1/160sec. 3:1/210sec. 4:1/280sec. 5:1/360sec. 6:1/420sec. 7:1/560sec.			
Intelligent Shutter Speed	Capturing Car License Plate for Vehicle Speed up to 150km/hr (90mile/hr) in the daytime and 70km/hr (45mile/hr) at night			
Automatic Gain Control	AGC / SUPER AGC			
Automatic White Balance	Automatic			
Back Light Compensation	ON / OFF			
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:3.0W, 90~260Vac:4.5W			
Operation ; Storage Temp.	-10°C~50°C ; -20°C~60°C			
Operation ; Storage Humidity	Maximum:RH80% ; RH90%			
Dimensions	60(W)x50(H)x120(D)mm			
Net Weight	12Vdc/24Vac:250g, 90~260Vac:300g			
Accessories Series Option(Page)	Lens:SHV-IR2812DAI, SHV-IR3085DAI(G-5), SHV-IR7550DAI(G-6) Bracket:MTB-101, MTB-102(G-3) ; Housing(G-4)			

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◆ Capable of capturing car license plate numbers at high speed

CAR-DC is our new intelligent shutter speed system designed for capturing vehicle license plates. CAR-DC can capture vehicle plates at speeds up to 150km/hr (90mile/hr) in the daytime and 70km/hr (45mile/hr) at night.

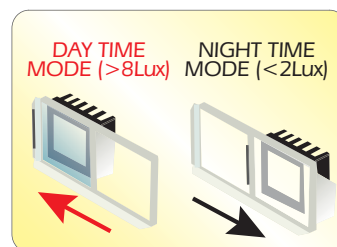


Day: up to 150Km/hr(90mile/hr) Night: up to 70Km/hr(45Mile/hr)



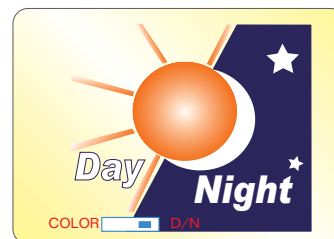
◆ Built-in Mechanical IR Cut Filter (MTC-MIR8362HQDN-C)

When the scene illumination is lower than 2 Lux, this series camera switches automatically from Color Mode to B/W Mode to catch clear image in the night time; when the illumination is higher than 8 Lux, the camera regains from B/W Mode to Color Mode.



◆ Digital Day/Night Switching Capability

For night or low-light environments surveillance, the Digital Day/Night Function enables the camera to switch automatically from Color mode to B/W mode, when the illumination is under 1 Lux (MTC-8362HQDN-C) / 2 Lux (MTC-MIR8362HQDN-C). When the illumination reaches 5 Lux (MTC-8362HQDN-C) / 8 Lux (MTC-MIR8362HQDN-C), the camera will automatically switch back to color mode.



◆ Built-in DNR Function

Built-in DNR (Automatic Dynamic Digital Noise Reduction) technology helps to reduce noise from image signals. The camera will have more clear & crisper images in low light conditions and provides substantial disk storage savings.



◆ Built-in Sense Up Function

Built-in SENSE UP function is used to maintain a brilliant and vivid screen image by automatically detecting changes in the level of light, under low light conditions. It allows the camera to enhance the luminance and achieve an excellent low-light performance.

