

Car License Plate Camera

Products List > A Series > Camera > Car License Plate Camera > MTC-MIR8362HODNI-C

◆ Capable of capturing car license plate numbers at high speed

CAR-DC is our new multi-speed shutter 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 up to 150km/hr (90mile/hr) at night with external IR illuminators.



Day: up to 150Km/hr(90mile/hr)

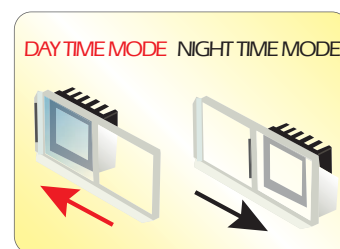


Night: up to 150Km/hr(90mile/hr)



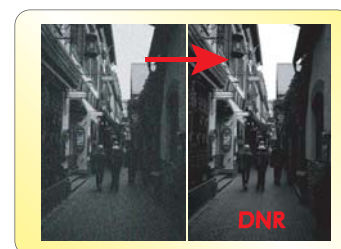
◆ Built-in Mechanical IR Cut Filter (ICR)

The built-in Mechanical IR Cut Filter (ICR) of this camera is controlled by an external IR illuminator. The camera can be triggered from day time to night time mode by the external IR illuminator. When the camera is at day time mode, the Mechanical IR Cut Filter switches on automatically to block the infrared light and get more precise color image in the day time. As the camera is at night time mode the filter is removed automatically to increase light sensitivity for a brighter image in the night time.



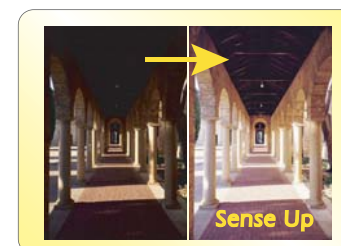
◆ Built-in DNR Function

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.



Car License Plate Camera (D/N, Low Light, High Speed Capture)

Products List > C Series > Camera > Car License Plate Camera (HQ1) > MTC-MIR8362HQDNI-C

MTC-MIR8362HQDNI-C

MTC-MIR8362HQDNI-C



FEATURES

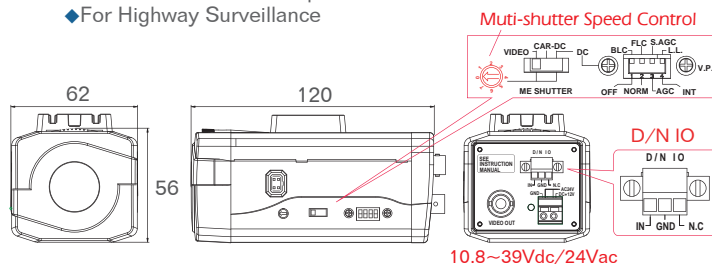
Mechanical IR Cut Filter (ICR)
(Switchable)



Multi-speed Shutter Designed for Capturing Car License Plate

MTC-MIR8362HQDNI-C

- ◆ 1/3" Sony Super HAD CCD II
- ◆ 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: 150Km/hr (90mile/hr) with External IR LEDs)
- ◆ AGC/BLC (ON/OFF)
- ◆ Line Lock/ 8 Steps Manual Shutter
- ◆ D/N Input Controlled by External IR Illuminators
- ◆ Mechanical IR Cut Filter (ICR)
- ◆ Built-in DNR & Sense Up
- ◆ For Highway Surveillance



Tol: ±0.5 Unit:mm

SPECIFICATIONS

		MTC-MIR8362HQDNI-C	
		PAL	NTSC
TV System		PAL	NTSC
Image Sensor		1/3" Sony Super HAD CCD II	
Number of Total Pixels		795(H)x596(V)	811(H)x508(V)
Resolution ; DSP		540TVL ; Sony HQ1	
Minimum Illumination		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 (ICR)		External Controlled by D/N IO ; Color (IN: 0V or normal open) / Day&Night (IN: 5~12Vdc or normal close)	
IR LED ; Working Distance		Compatible with Infrared Illuminator	
Synchronizing System		INTERNAL / LINE LOCK	
Electronic Shutter		AES:1/50(60)sec.~1/100,000sec.	
Intelligent Shutter Speed		Manual Shutter: 0: FL 1/100(120)sec. 1:1/130sec. 2:1/160sec. 3:1/210sec. 4:1/280sec. 5:1/360sec. 6:1/420sec. 7:1/560sec.	
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		NA	
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		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(D)mm	
Net Weight		300g	
Accessories Series Option(Page)		Lens:SHV-IR2812DAI, SHV-IR3085DAI, SHV-IR7550DAI(H-7) Bracket:MTB-101, MTB-102(H-4) ; Housing(H-5)	