



Outdoor HQ1 Day/Night Varifocal Camera

new

S-MTCL7438HQ-IR

Features

- 1/3" Super Hi-Res. D/N Varifocal Camera
- SONY HQ1/ 540 TVL/ 0 Lux (IR LED on at 1 Lux)
- 6 Pcs Super High Power Reflection LEDs + 24 IR LEDs
- Double Glass Lens for Avoiding Halos & Blur
- Built-in Aspherical D/N Lens (f3.8~9.5mm)
- External Varifocal Lens Adjustment
- Cable Management Bracket



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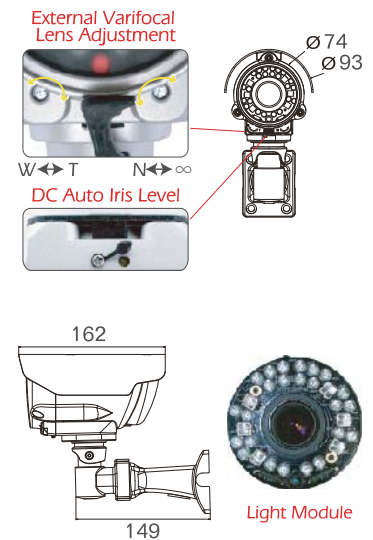
Specifications

		S-MTCL7438HQ-IR	
		PAL	NTSC
TV System		PAL	NTSC
Image Sensor		1/3" SONY SUPER HAD CCD	
Number of Total Pixels		795(H)x596(V)	811(H)x508(V)
Resolution ; DSP		540TVL ; SONY HQ1	
Minimum Illumination		0Lux	
Video Output ; Connector		1.0Vp-p Composite, 75Ω ; BNC	
Signal to Noise Ratio		More than 50dB	
Gamma Correction		0.45	
Mechanical IR Cut Filter		Automatically Switches (B/W Mode<1Lux, Color Mode>5Lux)	
IR LED ; Working Distance		30 units (IR LEDs on<1Lux, IR LEDs off>5Lux) ; Indoor:30~50m Outdoor:25~35m	
Synchronizing System		Internal	
Automatic Electronic Shutter		1/50(60)sec.	
Automatic Gain Control		Automatic	
Automatic White Balance		Automatic	
Back Light Compensation		NA	
Flickerless		NA	
DNR ; Sense Up		NA	
Digital Day&Night Mode		NA	
Automatic IRIS		DC	
Adjustment VR		DC Level	
Lens Mount		Built-in DC Auto IRIS Lens	
Lens, Angle of View(H)		f3.8mm~9.5mm/F1.2 Aspherical D/N Lens/74.2°~30.0°	
Water Resistance		IP66	
Max. Breaking Strength		NA	
Power Supply ; Consumption		12Vdc/24Vac ; 12Vdc:IR on:7.2W(600mA) IR off:2.4W(200mA), 24Vac:IR on:7.2W(300mA) IR off:2.4W(100mA)	
Operation ; Storage Temp.		-10°C~50°C, -20°C~60°C	
Operation ; Storage Humidity		Maximum:RH80% ; RH90%	
Dimensions		93(DIA)x162(D)mm	
Net Weight		800g	
Accessories Series Option(Page)		NA	

specifications and appearance are subject to change without notice

Dimensions

UNT:mm Tol:±0.5



■ Friendly External Varifocal Lens Adjustment

Users can adjust the focus directly and conveniently according to their different needs from the patent designed external adjustment to keep a clear image quality.

■ DC Auto Iris Level Adjustment

The special designed external DC Auto Iris Level Adjustment is used to adjust the iris level of DC driven auto iris lens. According to different DC auto iris lens adopted, users can control and adjust the iris level conveniently to achieve the best video output quality.

■ Cable Management Bracket

The unique design cable management bracket cover the camera cable inside the bracket to keep away from rain or wet in the outdoor environment.

■ Built-in Mechanical IR Cut Filter

When the scene illumination is lower than 1 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 5 Lux, the camera regains from B/W Mode to Color Mode.

■ AC24/DC12 Dual Power

Except for the standard 12Vdc power input, 24Vac power supply can be also used for MTC-L7438HQ. Thus, it is more convenient for users when connect to the power supply, and there is no limitations when the camera using in different applications.

■ Double Glass Lens Design

Avoiding Halos and Blur The double glass lens design can avoid the the dust adhering to the lens and reduce the halos and blur efficiently.

■ Built-in 6 Super High Power Reflection LEDs

Built-in 6 pcs Super High Power Reflection LEDs and 24 pcs (50) IR LEDs, the illumination reaches 30~50M indoors and 25~35M outdoors.

■ Built-in DNR Function

Built-in DNR (Automatic Dynamic Digital Noise Reduction) function, it performs clear & crisper image in low light and substantial disk-saving effect.

■ Built-in Sense Up Function

Built-in SENSE UP function is used to keep a brilliant, vivid screen image by automatically detecting changes in the level of light under low light level conditions.

■ Water Resistance

The water resistance design meets waterproof level IP66 requirements. The camera can be used for outdoor environments.

