




## Car License Plate Pro Camera CAM79IRHR

 Mechanical IR Cut Filter(ICR)

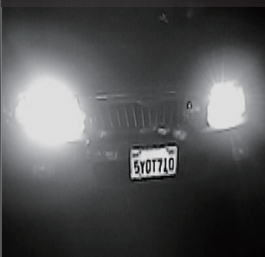
D/N, Anti-Headlight  
Retro-reflection, Parking Lot



In the Dark



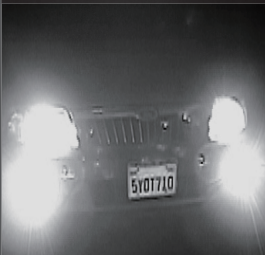
Headlight



Color Mode



Strong Headlight



CAM79IRHR, is ideal for capturing car license plates of retro-reflection. Even under strong headlight influences or other impossible situations like during the day or at night, the captured image can still stay clear and recognizable. This car license plate camera was built with Sony Super HAD CCD II and the Sony HQ1 DSP, and the resolution of the CAM79IRHR can hit 540 TVL. The CAM79IRHR also has fabulous functions as Mechanical Visible Light Filter, Dynamic Noise Reduction (DNR), and Sense-Up for capturing excellent image qualities. You can use it on any kind of entrances or any kind of situations.

The CAM79IRHR adopts f3.8~9.5mm or f9.0~22mm D/N varifocal lens. It performs perfectly from 1.5 to 6 (f3.8~9.5mm Lens) or 6 to 13 (f9~22mm Lens) meters. For the best results, you can see the suggestion of "Suggestions for Focal Length and Object Distance". And the patent external adjustment makes it easy to modify the varifocal lens. When it comes to Car License Plate Camera, our selection simply provides smarter choices for you.

### Suggestions for Focal Length and Object Distance

| Lens                    | Focal Length | Object Distance            |
|-------------------------|--------------|----------------------------|
| f 3.8~9.5 mm (Standard) | f 3.8 mm     | 1.5~2 Meter (4.5~6 Feet)   |
|                         | f 6.0 mm     | 2.5~3 Meter (7.5~9 Feet)   |
|                         | f 9.0 mm     | 5.5~6 Meter (16.5~18 Feet) |
| f 9~22 mm (Options)     | f15.0 mm     | 9~10 Meter (27~30 Feet)    |
|                         | f22.0 mm     | 12~13 Meter (36~39 Feet)   |

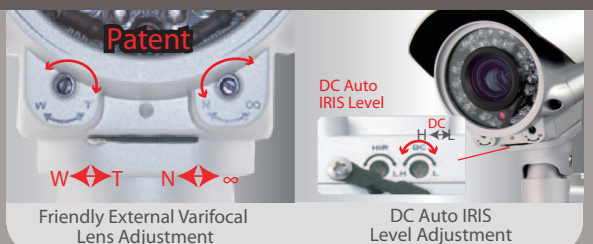
f3.8 - 1.5~2 M      f6.0 - 2.5~3 M      f9.0 - 5.5~6 M



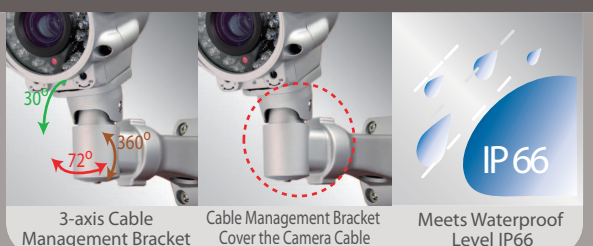
f15.0 - 9~10 M      f22.0 12~13 M



### External Adjustment

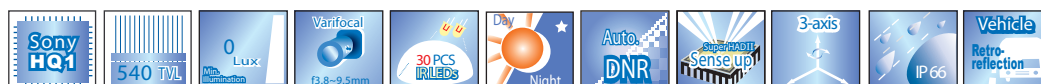


### 3-axis Cable Management Bracket with IP66



# Car License Plate Pro Camera (D/N, Anti-Headlight, Parking Lot)

## CAM79IRHR



### FEATURES



Mechanical Visible Light Filter



Anti-Head Light at Parking Lot  
for Capturing Car License Plate of Retro-reflection  
f3.8mm~9.5mm: 2~6M (6.6~19.7Feet)

Option:



MTB-414S  
Pole Mount

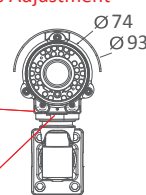
### CAM79IRHR new

- ◆1/3" Car License Plate Pro Camera
- ◆SONY HQ1, 540TVL, 0 Lux (IR LEDs on at 2 Lux)
- ◆Built-in Aspherical D/N Lens f3.8~9.5mm
- ◆Anti-Headlight: Capture Car License Plate with Strong Light
- ◆Mechanical Visible Light Filter for Clearer Images at Night
- ◆Built-in DNR & Sense Up
- ◆External Varifocal Lens Adjustment
- ◆User Friendly DC Level Adjustment
- ◆3-axis Adjustable & Cable Management Bracket

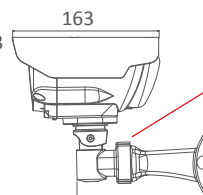
External Varifocal Lens Adjustment



DC Level



12Vdc/24Vac



3-Axis



Tol:±0.5 Unit:mm

### SPECIFICATIONS

| CAM79IRHR                       |   |               |
|---------------------------------|---|---------------|
| 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 Lux   |               |
| Video Output ; Connector        | 1.0Vp-p Composite, 75Ω ; BNC  |               |
| Signal to Noise Ratio           | More than 50dB  |               |
| Gamma Correction                | 0.45  |               |
| Mechanical Visible Light Filter | Automatically Switches (B/W mode<2Lux, Color mode>5Lux, B/W to Color mode, Switching Time:3~5 min.)                       |               |
| IR LED                          | 30 Units (IR LEDs on<2Lux, IR LEDs off>5Lux)  |               |
| Synchronizing System            | Internal  |               |
| Automatic Electronic Shutter    | Automatic, 1/50(60)~1/100,000 sec.  |               |
| Automatic Gain Control          | Automatic   |               |
| Automatic White Balance         | Automatic   |               |
| Back Light Compensation         | NA  |               |
| Flickerless                     | NA  |               |
| DNR ; Sense Up                  | Automatic Dynamic Digital Noise Reduction (DNR) ; Automatic   |               |
| 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° ; 2~6M (6.6~19.7Feet)   |               |
| License Plate Working Distance  | Option:f9.0mm~22.0mm/F1.4 Aspherical D/N Lens/29.2°~13.0° ; 6~13M (19.7~42.7Feet)   |               |
| Water Resistance                | IP66  |               |
| Max. Breaking Strength          | NA  |               |
| Power Supply ; Consumption      | 12Vdc/24Vac (10.8~39Vdc/24Vac) ; 12Vdc: IR on:4.2W(0.35A) IR off:4.0W(0.33A), 24Vac: IR on:4.6W(0.19A) IR off:4.4W(0.18A) |               |
| Operation ; Storage Temp.       | -10°C~50°C, -20°C~60°C  |               |
| Operation ; Storage Humidity    | Maximum: RH80% ; RH90%  |               |
| Dimensions                      | 93(DIA)x163(D)mm  |               |
| Net Weight                      | 1,000g  |               |
| Accessories Option (Page)       | NA  |               |

For more information  
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