

## 2M AHD HD Camera

# SW-MA2024HP



### Features

- High performance million CMOS image sensor, maximum output 1920x 1080@30 fps image
- High image color fidelity for realistic visuals
- Zinc alloy shell, seismic structure design
- HD surveillance lens (3.6mm, 2.8mm, 6mm optional)
- Support ICR infrared filter automatic switching, automatic color to black function, to achieve day and night monitoring
- Support automatic exposure, automatic white balance function, suitable for various scenarios monitoring
- Support intelligent infrared function, effectively prevent short-range infrared overexposure
- 24 high-quality infrared lamps, the maximum infrared irradiation distance of 20 meters
- Video zero delay, transmission distance of more than 500 meters
- Support DC12V±25% wide voltage supply, suitable for vehicle installation

### Application scenario

It is suitable for outside installation of buses, buses, trucks, trailers, harvesters, trains, ships, engineering vehicles, tower cranes, etc.

<b>Specification</b>	
Model	SW-MA2024HP
<b>Camera</b>	
Optical Format	1/3"
Technology	CMOS
Image System	PAL/NTSC
Max. Resolution	2 MP / 1920(H)*1080(V)
Frame Rate	30fps
Minimum illumination	0.01Lux @ (F1.2, AGC ON), 0 Lux with IR
Electronic shutter	PAL: 1/25 ~ 1/100000
Day-night conversion	Automatic switching of ICR infrared filter
Color balance	Support
Backlight compensation	Support
Noise reduction	Support 2D digital noise reduction
SNR(Signal to Noise Ratio)	> 65dB
<b>Lens Parameter</b>	
Lens	3.6mm
Lens mount	M12
Lens Aperture Range	F2.0
<b>Infrared Lamp</b>	
Infrared lamp	24pcs infrared lamp
IR distance	20M
Infrared wavelength	850nm
Infrared switching	ICR synchronization switchover
<b>Interface</b>	
Module Interface	BNC
<b>Electrical Specifications</b>	
Power supply voltage	DC 12V±25%
Power consumption	3.5W MAX
<b>Mechanical</b>	
Dimension	93 x 68 mm
Weight	280 gram
<b>Environmental</b>	
Operating temperature	-30°C ~ +60°C
Operating humidity	<95% (No condensation)
Rate	IP68

**Product size (mm)**

