



## IPC508W8MP-2WAY

### Easy Series IP camera

- IP66 Full Metal Dome housing
- H.265+/H.265/H.264+/H.264 Compression Method
- 8MP available
- 3.6mm Fixed Lens(2.8mm lens optional)
- 2pcs array IR Leds
- weight :450g
- 1/2.8" 8MP CMOS Sensor;
- Minimum illumination color 0.005 Lux@F1.2;
- H.264/H.265/H.265+ video compression standard, 3840×2160@20fps real-time video;
- Support HDR, backlight compensation, strong light suppression, 3D noise reduction and image flip;
- Support motor vehicle & non-motor vehicle & humanoid detection, perimeter algorithm detection;
- Support photosensitive switch by software, and full-color mode, infrared mode, intelligent dual light mode optional;
- Support voice intercom, voice broadcast, custom voice;
- Support onvif protocol; support HTML5 plug-in-free preview; support private protocols of mainstream manufacturers, and can be connected to many large-scale platform management systems.

Specification	
Model No.	<b>IPC508W8MP-2WAY</b>
Main board	
Image Sensor	8MP 1/2.8" COMS Sensor
Minimum Illumination	Color 0.005Lux@F1.2
SNR	≥50dB(AGC OFF)

Day/Night Switching	Automatic/external control/manual/timing to control day and night mode
<b>Audio &amp; Video</b>	
Audio Processing	G711U/G711A/ACC encoding, support simplex two-way voice intercom
Video Processing	H.264/H.265/H.265+
Compression Code Rate	Support tri-stream; support CBR/VBR code rate, adjustable from 512kbit/S to 12288kbit/S
Resolution	Main stream: 20@FPS(3840×2160),25FPS@(3072×2048, ) , 30fps(2592×1944,2560×1440,2304×1296, 1920×1080, 1280×720) Sub-stream: 30FPS@(D1(default),640*480、640*360、352*288 (CIF) ) Tri-stream:10fps (1920×1080、1280×720、352*288 (CIF) )
OSD	Support date and time OSD, custom OSD, quantity up to 5
Privacy Masking	Support, quantity up to 4
Wide Dynamic	Support Optical Wide Dynamic HDR
Noise Reduction	Support 2D, 3D noise reduction
Shutter	Support automatic/manual mode 1/10S-10000S; support indoor 50/60Hz shutter mode, suppressing power frequency flicker
Image Settings	Support brightness, contrast, saturation, sharpness; support backlight compensation, strong light suppression; support image horizontal, vertical flip and other settings
<b>Intelligent Alarm</b>	
Motion Detection	Support regional motion detection, and report the alarm information to the backend or APP
Vehicle/Human Detection	Support motor vehicle & non-motor vehicle & humanoid detection, linkage sound and light alarm, and report the alarm information to the back-end or APP
<b>Network Parameters</b>	
Protocol	Support HTTP/RTSP/NTP/DHCP/ONVIF/P2P network protocol, optional GB28181, RTMP and various NVR docking protocols
Client	Support mobile APP (IOS, Android), parameter setting, alarm sound upload and other functions; support local management by PC client, realize multi-channel IPC live broadcast, local hard disk storage, etc.
Browser	IE; HTML5 technology can support chrome75+, Firefox60+, Egde 44+, MacSafri 11+ and other browsers

Upgrade	Support local upgrade of WEB interface; support batch upgrade of PC management tools
Compatibility	Support ONVIF standard protocol to realize video preview and recording of mainstream brand NVR and PC client
<b>Interface Function</b>	
Network Interface	1 RJ45 10 M/100 M adaptive Ethernet port
Audio Input	One way input, support MIC/sound pick-up input
Audio Output	One cable output, or an external power amplifier board can be directly connected to the speaker
TF Card Storage	NA
Hard Reset	Support, press and hold for more than 3 seconds to take effect
Alarm I/O	Need to be equipped with an expansion function board (support 1 channel IO input, 1 channel output controllable relay)
LED Board	Support active mode and passive mode, support active infrared, active warm light, dual light alarm
Motorized Lens	Support electric zoom and auto focus interface, need to match zoom lens and zoom control board
POE	YES
<b>General Parameters</b>	
Power Supply	DC 12V±20% / (optional) POE(802.3af)
Power Consumption	2.2W Max.
Working Environment	-30 °C ~ +55 °C, humidity <95% (non-condensing)
Reliability	Comprehensive lightning protection for power supply and network, in line with national standard GB/T17626.5 and international standard IEC61000-4-5