IPC508W5MP-2WAY

Easy Series IP camera

• IP66 Full Metal Dome housing

• H.265+/H.265/H.264+/H.264 Compression Method

• 5MP available

• 3.6mm Fixed Lens(2.8mm lens optional)

• 2pcs array IR Leds

●weight :450g

● Minimum illumination color 0.01Lux@F1.2;

● H.264/H.265/H.265+ video compression standard,2560*1440@30fps real-time video;

● Support DWDR range, backlight compensation, strong light suppression, 3D noise reduction and image flip

● support area-based humanoid detection and early warning, and the alarm can be linked with sound and light alarm; and report the alarm information to the backend or APP

● Support soft photosensitive optional full-color mode, Infrared mode, intelligent dual-light mode;

support voice intercom, voice broadcast, custom voice; support standard onvif protocol;

●   support HTML5 plug-in-free preview

● supports mainstream manufacturers' private protocols, and can be connected to many large-scale platform management systems at home and abroad.

Specification	
Model No.	**IPC508W5MP-2WAY**
Mainboard	
Image Sensor	1/3″ 5MP CMOS sensor;
Minimum Illumination	Color 0.01Lux@F1.2

SNR	≥50dB(AGC OFF)
Day/Night Switching	Automatic/external control/manual/timing to control day and night mode

Audio & Video

Audio Processing	G711U/G711A/ACC encoding, support simplex two-way voice intercom
Video Processing	H.264/H.265/H.265+
Compression Code Rate	Support dual stream; support CBR/VBR code rate, adjustable from 512kbit/S to 5120kbit/S
Resolution	Main stream: 2880*1620（25fps）;2560*1440（default）、2304*1296、1920*1080、1280*720 Sub-stream: D1（default ）、640*480、640*360、352*288（CIF）,1-30 frame/second adjustable
OSD	Support date and time OSD, custom OSD, quantity up to 5
Privacy Masking	Support, quantity up to 4
Wide Dynamic	DWDR
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

Intelligent Alarm

Motion Detection	Support regional motion detection, and report the alarm information to the backend or APP
Human Detection	Support　humanoid detection,and linkage sound and light alarm; and report the alarm information to the backend or APP

Network Parameters

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
Interface Function	
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	Need to be equipped with an expansion function board, and can support a maximum of 512G SD card
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 Motorized and auto focus interface, need to match zoom lens and zoom control board
POE	YES
General Parameters	
Power Supply	DC 12V±20% / (optional) POE(802.3af)
Power Consumption	1.8W Max
Working Environment	-30℃ ~ +50 ℃, 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