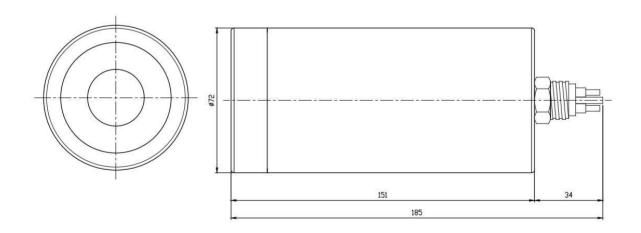


# Ultra High Definition 12 Megapixel Underwater 4K IP Camera With ONVIF



#### **Product Feature**

- Ultra High Definition 12 Megapixel
- Shell Compressive Standard Depth 300m
- IP camera, ONVIF Compliant
- Power and Data Transfer by 2 Wires Up to 600m
- 1 Year Warranty





## **Specifications Camera**

Housing	(Stainless /Aluminum /Titanium)
Image sensor	1/1.7" Progressive Scan CMOS
Chip	Hass Chip Hi3519V101
Electronic shutter	1/25s ~ 1/10000s
Minimum illumination	0.0001Lux @ F1.2
SIGNAL-NOISE RATIO	≥50dB (AGC OFF)
Day-night conversion mode	Photosensitive Detection / Video Detection / Time Detection
Wide dynamic range	≥80dB
Noise reduction	3D Digital Noise Reduction
Video compression standard	H.265+/H.265/H.264/MJPEG
H.265 encoding type	Main Profile
Video bit rate	32 Kbps ~ 16Mbps
Audio Ccompression format	G.711a/ G.711u/ G.726
Image settings	Adjustable brightness, contrast, saturation, sharpness, white balance; AWB (auto white balance), AGC (automatic gain),
	AE (automatic exposure control), AIC (auto iris correction);
	Support for privacy zone occlusion;
	OSD Stacked Plus;
	Image Rotation: normal 90°/270° automatic,
	manual or automatic color to black and other switching methods
Maximum image size	4000×3000
Video resolution	Main Stream 4000×3000/ 4096×2160 4K/ 3840×2160 4K/ 2592×1944
	Secondary Stream 720P(1280×720)/ D1(704×576)/ VGA(640×480)
Video frame rate	50Hz:
	15fps (4000×3000, 4096×2160), 25fps (3840×2160, 1920×1080, 1280×720)
	60Hz:
	15fps (4000×3000, 4096×2160), 30fps (3840×2160, 1920×1080, 1280×720)
Character overlay	Support



#### **PLC Network Receive**



## **Specifications PLC**

Item	PLC Network Receiver
Power input	AC85V-245V 50/60HZ
Power output	DC48V
Max current	1.2A
Max capacity	220W
Speed	200Mbps
Max distance	600M
Network port	1*RJ45
Standard	IEEE802.11a IEEE802.3u IEEE802.3ab
Compatibility	200Mbps 300Mbps
Cable required	>2*0.52
Shell material	ABS
Operating temperature	-20°C ~ 40°C
Operating humidity	10% ~ 90%RH
Operating frequency	1.8-30MHZ
Dimension	125*60*40mm



### **Connecting**

## WIRING DIAGRAM

