

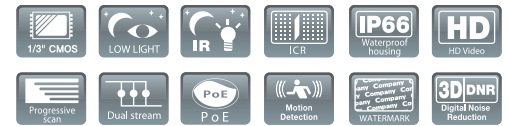
IWH-11IR IWH-21IR IWH-31IR

KEY FEATURES

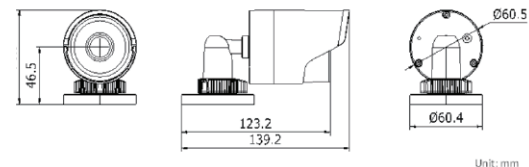
- Up to 3 megapixel (2048 × 1536) resolution, real time FULL HD 1080P
- Standard video compression with high compression ratio
- Progressive scan CMOS, capture motion video without incised margin
- Support dual stream, and the sub-stream for mobile surveillance
- High-performance and long service life Infrared LED, Approx. 20 to 30 meters IR range
- IR cut filter with auto switch
- Support D-WDR
- PoE (Power over Ethernet)
- Ingress Protection level: IP66
- Other functions: heartbeat, reset button, mirror, etc.



SPECIFICATIONS	IWH-11IR	IWH-21IR	IWH-31IR
Camera			
Image Sensor	1/3" Progressive Scan CMOS		
Min. Illumination	0.05 Lux @ (F1.2, AGC ON), 0 Lux with IR 0.14 Lux @ (F2.0, AGC ON), 0 Lux with IR		
Shutter speed	1/25 s to 1/100,000 s		
Lens	4mm @F2.0 (6mm, 12mm optional)		
Day & Night	IR cut filter with auto switch		
Digital Noise Reduction	3D DNR		
Compression Standard			
Video Compression	H.264/MPEG4/MJPEG		
Video Bit Rate	32 Kbps - 16 Mbps		
Dual Stream	Yes		
Image			
Max. Resolution	1280 * 960	1920 * 1080	2048 * 1536
Frame Rate	25fps@1280*960	25fps@1080P	12.5fps@3M, 25fps@1080P
Image Settings	Saturation, Brightness, Contrast adjustable by client software or web browser		
Network			
Alarm Trigger	Motion detection, Tampering alarm, Storage exception		
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP, IGMP, SNMP, FTP, 802.1x, QoS, HTTPS (SIP, SRTP, IPv6 optional)		
Security	User Authentication, Watermark		
Standard	ONVIF, PSIA, CGI		
Interface			
Communication Interface	1 RJ45 10M/100M Ethernet interface		
General			
Operating Conditions	-30 °C - 60 °C Humidity 95% or less (non-condensing)		
Power Supply	12 V DC ± 10% / PoE (802.3af)		
Power Consumption	Max. 5.5 W		
Ingress Protection level	IP66		
IR Range	Approx. 20 to 30 meters		
OSD Language	Bulgarian, Czech, Dutch, English, French, German, Greek, Hungarian, Italian, Polish, Portuguese, Russian, Slovak, Spanish, Turkish		
Dimensions	60.4 x 76.9 x 139.2mm		
Weight	500 g		



DIMENSIONS (mm)



Unit: mm