

# IWH-42IRL

## NETWORK BULLET IR

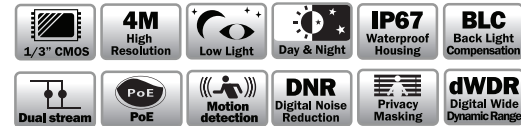


### KEY FEATURES

- 1/3" progressive scan CMOS
- Up to 4.0 megapixel
- 2.8 mm fixed lens
- Up to 30 m IR range
- Dual stream
- Digital WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring



SPECIFICATION	IWH-42IRL
<b>Camera</b>	
Image Sensor	1/3" progressive scan CMOS
Min. Illumination	Color: 0.01 Lux @(F1.2, AGC ON), 0 Lux with IR
Shutter Speed	1/3 s to 1/100, 000 s, support slow shutter
Lens	2.8 mm @F2.0, horizontal field of view 105°
Lens Mount	M12
Day & Night	IR cut filter with auto switch
3-Axis Adjustment (Bracket)	Pan: 0° to 360°, tilt: -90° to 90°, rotation: 0° to 360°
DNR(Digital Noise Reduction)	3D DNR
WDR (Wide Dynamic Range)	Digital WDR
<b>Compression Standard</b>	
Video Compression	Main stream: H.264+/H.264 Sub stream: H.264/MJPEG
H.264 Type	Main profile/High profile
Video Bit Rate	32 Kbps to 16 Mbps
<b>Image</b>	
Max. Resolution	2688 x 1520
Main Stream Max. Frame Rate	50Hz: 20 fps @(2688 x 1520), 20fps @(2304 x 1296), 25fps @(1920 x 1080, 1280 x 720)
Sub-stream Max. Frame Rate	50Hz: 25fps @(640 x 360, 352 x 288)
Image Settings	Brightness, saturation, contrast, sharpness are adjustable via web browser or client software
Day/Night Switch	Support auto, scheduled
Others	Mirror, BLC (area configurable), region of interest (support 1 fixed region)
<b>Network</b>	
Network Storage	NAS (NFS, SMB/CIFS)
Detections	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
<b>Interface</b>	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
<b>General</b>	
Operating Conditions	-30 °C to 60 °C, humidity: 95% or less (non-condensing)
Power Supply	12 V DC ± 25%, PoE (802.3af)
Power Consumption	Max. 5 W/6.5 W (PoE)
Protection Level	IP67
IR Range	Up to 30 m
Dimensions	69.1 mm x 66 mm x 172.7 mm
Weight	500 g



### DIMENSIONS (mm)

