

IWH-43MRL

NETWORK BULLET IR

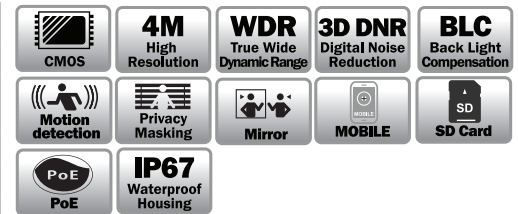


KEY FEATURES

- 1/3" progressive scan CMOS
- Up to 4.0 megapixel
- 2.8 mm to 12 mm motorized vari-focal lens
- Up to 30 m IR range
- Dual stream
- 120dB WDR (Wide Dynamic Range)
- 3D DNR (Digital Noise Reduction)
- PoE (Power over Ethernet)
- IP67
- Mobile monitoring via Guarding Vision and VMS-A1



SPECIFICATION	IWH-43MRL
Camera	
Image Sensor	1/3" Progressive Scan CMOS
Min. Illumination	Color: 0.01Lux @(F1.2,AGC ON),0 Lux with IR
Shutter Speed	1/3s to 1/100,000 s, support slow shutter
Lens	2.8 mm to 12 mm @F1.4, horizontal field of view: 108° to 31°
Lens Mount	φ14
Adjustment Range	Pan:0° - 355°, Tilt: 0° - 100°, Rotation: 0° - 355°
Day &Night	IR cut filter with auto switch
DNR	3D DNR
Wide Dynamic Range	120 dB
Compression Standard	
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 to16 Mbps
Dual Stream	Support
Image	
Max. Resolution	2688 × 1520
Main Stream Max. Frame Rate	20fps @(2688× 1520), 20fps @(2304 × 1296), 25fps @(1920 × 1080, 1280 × 720)
Sub-stream Max. Frame Rate	25fps @(640 × 360, 352 × 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)
Network	
Network Storage	Support micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR
Detection	Motion detection
Alarms	Video tampering, network disconnected, IP address conflicted, HDD full, HDD error
Protocols	TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
Standard	ONVIF(PROFILE S,PROFILE G),PSIA,CGI,ISAPI
General Function	One-key reset,anti-flicker,heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Interface	
Communication Interface	1 RJ45 10M / 100M Ethernet interface
Reset	Support
General	
Operating Conditions	-30 °C - 60 °C Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%, PoE (802.3af)
Power Consumption	Max. 11W
Protection level	IP67
IR Range	Up to 30m
Dimensions	91.6 mm ×105 mm ×294.5 mm
Weight	800g



DIMENSIONS (mm)

