

## 4 MP EXIR FIXED BULLET WI-FI NETWORK CAMERA

### FEATURES

- 1/2.7" Progressive Scan 4MP CMOS
- Built-in dual antenna 2.4G Wi-Fi, up to 120m range in open area
- Built-in microphone and speaker, support two-way audio
- H.265, H.264
- EXIR, 30m IR range
- IP66 Dust and water proof
- Built-in micro SD/SDHC/SDXC card slot, up to 256 GB



### CAMERA

Image Sensor	1/2.7" Progressive Scan CMOS
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), 0 Lux with IR on
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Wide Dynamic Range	120 dB
Day & Night	ICR Cut
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°

### LENS

Lens Type & FOV	2.8 mm: horizontal FOV: 97°, vertical FOV: 52°, diagonal FOV: 114° 4 mm: horizontal FOV: 79°, vertical FOV 42°, diagonal FOV 93°
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Aperture	F1.6
Lens Mount	M12
Illuminator	
IR Range	Up to 30 m
Wavelength	850 nm
Smart Supplement Light	Yes

### VIDEO

Max. Resolution	2560 × 1440
Main Stream	50Hz: 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60Hz: 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25 fps (640 × 360) 60Hz: 30 fps (640 × 360)
Video Compression	Main stream/Sub-stream: H.265/H.264
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	BaseLine Profile/Main Profile/High Profile
H.265 Type	Main Profile
Stream Type	Main stream and sub-stream
Region of Interest (ROI)	1 fixed region for main stream

### AUDIO

Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-160Kbps(MP2L2)

### NETWORK

Simultaneous Live View	Up to 6 channels
API	ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, R.TCP, NTP, UPnP, SMTP, IGMP, QoS, IPv6, UDP, Bonjour, SSL/TLS
User/Host	Up to 32 users 3 levels: administrator, operator and user

Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-TLS, EAP-LEAP, EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for ONVIF, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2
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Network Storage	NAS (NFS, SMB/CIFS)
Client	Wired network: Hik-Connect, iVMS-4200 Wi-Fi: iVMS-4200 *Wi-Fi connection with Hik-Connect directly is not possible.
Web Browser	Plug-in required live view: IE8+, Chrome41.0-44, Firefox30.0-51, Safari8.0-11; Plug-in free live view: Chrome 45.0+, Firefox 52.0+

### WI-FI

Encryption Mode	64/128-bit WEP, WPA-EAP/WPA2-EAP, WPA-PSK/WPA4-PSK
Wi-Fi Protocol	IEEE802.11b, 802.11g, 802.11n
Frequency Range	2.4 GHz - 2.4835 GHz
Channel Bandwidth	20/40 MHz
Modulation	802.11b: CCK, QPSK, BPSK, 802.11g/n: OFDM
Wireless Range	Up to 120 m (The performance varies based on actual environment)

### IMAGE

Day/Night Switch	Day/Night/Auto/Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, AGC, and white balance are adjustable by client software or web browser

### INTERFACE

On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port

### INTELLIGENT

Basic Event	Motion detection, audible alarm output, exception (network disconnected, IP address conflict, illegal login, HDD full, HDD error)
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### GENERAL

Linkage Method	Upload to NAS/memory card, notify surveillance center, trigger record, trigger capture, audible warning
Online Upgrade	Yes
Firmware Version	V5.5.132
General Function	One-key reset, anti-flicker, heartbeat, mirror, password protection, watermark, IP address filter, flash log, pixel counter
Software Reset	Yes
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F)
Startup and Operating	-30 °C to 60 °C (-22 °F to 140 °F)
Conditions	12 VDC ± 25%, reverse polarity protection
Power Supply	12 VDC, 0.6 A, 7.2 W
Power Consumption and Current	Ø 5.5 mm coaxial power plug
Power Interface	Front cover: metal, back cover: plastic
Material	175.6 × 73.0 × 89.1 mm (6.91" × 2.87" × 3.51")

### CAMERA DIMENSION

Package Dimension	260 × 125 × 125 mm (10.24" × 4.92" × 4.92")
Camera Weight	Approx. 450 g (0.99 lb.)
With Package Weight	Approx. 770 g (1.70 lb.)