

## 4 MP 25 × IR Varifocal Bullet Network Camera



### FEATURES

- High quality imaging with 4 MP resolution
- 25 × optical zoom captures details in remote area
- Clear imaging against strong back light due to 140 dB WDR technology
- Efficient H.265+ compression technology to save bandwidth and storage
- Built-in heater on the front viewing window to ensure clear image under snowy weather
- Built-in gyroscope to ensure stable image output
- Water and dust resistant (IP67) and vandal proof (IK10)

#### Camera

Image Sensor	1/2.5" Progressive Scan CMOS
Max. Resolution	2688 × 1520
Min. Illumination	Color: 0.009 Lux @ (F1.6, AGC ON), B/W:
Shutter Time	1 s to 1/30,000 s
Day & Night	IR cut filter
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0°

#### Lens

Focal Length & FOV	4.7 to 118 mm, horizontal FOV 58° to 2.8°, vertical FOV 32.3° to 1.6°, diagonal FOV 63° to 3°
Focus	Auto, semi-auto, manual
Iris Type	P-iris
Aperture	4.7 to 118 mm: F1.6 to F3.8

#### Video

Main Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 960, 1280 × 720)
	60 Hz: 30 fps (1920 × 1080, 1280 × 960, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (704 × 576, 640 × 480, 352 × 288)
	60 Hz: 30 fps (704 × 480, 640 × 480, 352 × 240)
Third Stream	50 Hz: 25 fps (1920 × 1080, 1280 × 720, 704 × 576, 640 × 480)
	60 Hz: 30 fps (1920 × 1080, 1280 × 720, 704 × 480, 640 × 480)
Fourth Stream	50 Hz: 25 fps (704 × 576, 640 × 480)
	60 Hz: 30 fps (704 × 480, 640 × 480)
Fifth Stream	50 Hz: 25 fps (704 × 576, 640 × 480)
	60 Hz: 30 fps (704 × 480, 640 × 480)

Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream/Fourth stream/Fifth stream: H.265/H.264/MJPEG
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	4 fixed regions for each stream
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline profile/Main profile/High profile
H.265 Type	Main profile
<b>Audio</b>	
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/AAC/MP3
Audio Type	Mono sound
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Environment Noise Filtering	Yes
Audio Bit Rate	64 Kbps (G.711)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/16
<b>Network</b>	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, SFTP, SRTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
Simultaneous Live View	Up to 20 channels
API	Open Network Video Interface (PROFILE S, PROFILE G, PROFILE T), ISAPI, SDK, ISUP
User/Host	Up to 32 users 3 user 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 Open Network Video Interface, RTP/RTSP OVER HTTPS, Control Timeout Settings, Security Audit Log, TLS 1.2 to 64 Kbps (AAC)/8 to 320 Kbps (MP3)
Network Storage	NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Client	iVMS-4200, Hik-Connect, Hik-Central
Web Browser	Plug-in required live view: IE10+ Plug-in free live view: Chrome 57.0+,