

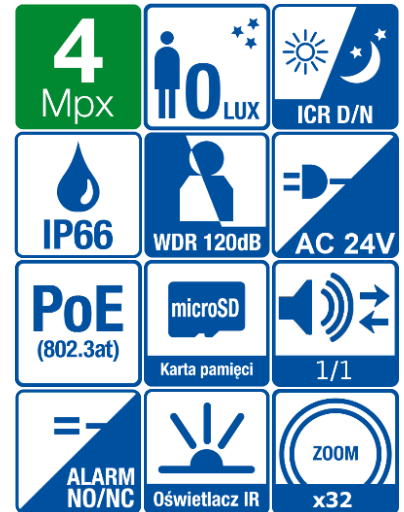
BCS-V-SI438IRX32(II)

Network PTZ camera 4Mpx with optical zoom 32x



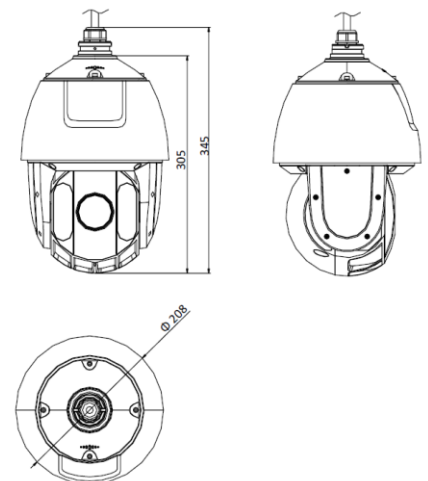
Key features:

- Sensor 1/2.5" 4Mpx PS CMOS
- Triple stream coding
- Resolution 2560×1440@25/30fps
- Compression H.265+/H.264+/MJPEG
- IR cut filter with auto-switch ICR
- Functions AGC, AWB, AES, EIS, ANR, BLC, HLC, WDR(120dB), 3D DNR, ROI
- Motion detect, privacy masking
- Intelligent functions: intrusion, crossline, face detect, abandoned/missing object, auto-tracking
- Built-in web-service, support BCS-NVR, CMS(BCS Manager), mobile app BCS(iOS, android), P2P, Onvif
- Lens 4.8~153mm with optical zoom 32x
- Interfaces audio: 1/1, alarm: 2/1
- Edge storage microSD up to 256GB
- IR range up to 150m
- Outside casing IP66
- Max speed 120°/s
- Range PAN: 360° endless, TILT: -15°~90° auto-flip
- Automatic: 300 presets, 8 tour, 4 pattern, auto-scan
- Working environment -30°C ~ +65°C
- Power supply AC 24V, PoE+, protection 4KV



ONVIF®

Dimensions:



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Specification:

System video	IP
System scanning	Progressive Scan
Sensor	1/2.5" 4Mpx CMOS
Pixels	2560(H) × 1440 (V)
Minimum illumination	Color: 0.005Lux@(F1.6, AGC On), B/W:0Lux
Lens	Motozoom 4.8~153mm F1.2~4.4, angle of view H: 61.3°~2.18°, V: 36.9°~1.22°
Zoom optical/digital	32×/16×
DORI(Detect/Observe/Recognize/Identify)	1963m/779m/392m/196m
White balance	(AWB) Auto/manual
Backlight compensation	BLC / HLC / WDR(120dB)
Shutter	Auto/manual (1/1~1/30000s)
Gain control	(AGC) Auto/manual
Noise reduction	3D DNR
Privacy masking	24 areas
Day/night	IR-cut filter with auto switch (ICR)
IR range	Up to 150m
PAN range	360° endless
TILT range	-15°~90° auto-flip
PAN speed	0.1°~120°/s (120°/s in preset)
TILT speed	0.1°~80°/s (80°/s in preset)
Automatic functions	300 preset, 4 pattern, 8 tour, auto-scan, auto-pan
Video compression	H.265 / H.265+ / H.264 / H.264+ / MJPEG(second and third stream)
Resolution	4M(2560×1440) / 3M(2048×1536) / 1080P(1920×1080) / 960H(1280×960) / 720P(1280×720) / (704×576) / (704×480) / VGA(640×480) / (352×288) / (352×240)
Main stream	50Hz: 25fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720) 50fps (1920×1080, 1280×960, 1280×720) 60Hz: 30fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720) 60fps (1920×1080, 1280×960, 1280×720)
Second stream	50Hz: 25fps (704×576, 640×480, 352×288) 60Hz: 30fps (704×480, 640×480, 352×240)
Third stream	50Hz: 25fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720, 704×576, 640×480, 352×288) 60Hz: 30fps (2560×1440, 2048×1536, 1920×1080, 1280×960, 1280×720, 704×480, 640×480, 352×240)
Network	RJ-45 (10M/100M)
Audio	1 in / 1 out
Audio compression	G.711alaw/G.711ulaw/G.722.1/G.726/MP2L2/PCM
Protocols	IPv4/IPv6, HTTP, HTTPS, 802.1x, Qos, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, IGMP, ICMP, DHCP, PPPoE, Bonjour, P2P
Alarm	2 in / 1 out
Edge storage	microSD up to 256GB
Compatibility	ONVIF(Profile S, Profile G, Profile T), ISAPI, SDK
Users	Max 32
Mobile	iOS, android
Power supply	AC24V(±25%) / PoE(802.3at)
Power consumption	<30W
Working environment	-30°C ~ +65°C, 10%~90% RH
Casing	IP66
Dimensions and weight	∅208 × 345mm 3kg

