

iPoint IP Cameras



8MP Matrix Bullet Camera

- 1/2.5" Progressive Scan CMOS
- 3840 x 2160@15fps 2.8/4/6/8mm fixed
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264 120dB WDR
- 2 Behavior analyses
- BLC/3D DNR/ROI
- IP67
- Built-in micro SD/SDHC/SDXC card, up to 128 GB



ONVIF

NV724MF-IR	
Image Sensor	1/2.5" Progressive Scan CMOS
Signal System	PAL/NTSC
Min. Illumination	Color 0.01 Lux @ (F1.2, AGC ON), 0.028 Lux @ (F2.0, AGC ON), 0 Lux with IR
Shutter time	1/3 s to 1/100,000 s
Slow shutter	Support
Lens	2.8 mm, horizontal FOV 124deg.
Lens Mount	M12
Adjustment Range	Pan 0 deg. to 360 deg., tilt 0 deg. to 360 deg.
Day& Night	IR cut filter with auto switch
Wide Dynamic Range	120 dB
Digital noise reduction	3D DNR
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
Video bit rate	256Kbps~16Mbps
Triple Streams	Yes
Max. Image Resolution	3840 x 2160
Frame Rate	50Hz 12.5 fps (3840 x 2160), 20fps (3072 x 1728), 25 fps (2560 x 1440, 1920 x 1080, 1280 x 720) 60Hz x 1080, 1280 x 720) 15 fps (3840 x 2160), 20fps (3072 x 1728), 30 fps (2560 x 1440)
Sub Stream	50Hz 25fps (640 x 480, 640 x 360, 320 x 240)
Third Stream	50Hz 25fps (1280 x 720, 640 x 360, 352 x 288)
Image Enhancement	BLC/3D DNR

Image Settings	Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser
Target Cropping	No
ROI	1 fixed region for main-stream and sub-stream
Day/Night Switch	Day/Night/Auto/Schedule Network
Network Storage	microSD/SDHC/SDXC card (128G), local storage and NAS (NFS, SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour
General Function	One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering
System Compatibility	ONVIF (Profile S, Profile G),ISAPI Interface
Communication Interface	1 RJ45 10M / 100M Ethernet interface
On-board storage	Built-in Micro SD/SDHC/SDXC slot, up to 128 GB
Reset Button	Yes
Behavior Analysis	Line crossing detection, intrusion detection
Line Crossing Detection	Cross a pre-defined virtual line
Intrusion Detection	Enter and loiter in a pre-defined virtual region
Recognition	Face Detection
Operating Conditions	-30 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)
Power Supply	12 VDC +/- 25%, PoE (802.3af Class3)
Power Consumption	12 VDC, 0.7 A, max. 7.5W
PoE	(802.3af, 36V to 57V), 0.3 A to 0.2 A, max. 9W
Weather-Proof	IP67
IR Range	up to 50 m
Dimensions	Dia. 104.8 x 299.7 mm (Dia. 4.1" x 11.8")
Weight:	1200 g (2.7 lb.)