



MPIX-40BIR-K28R2

4MP WDR IR Bullet Network Camera

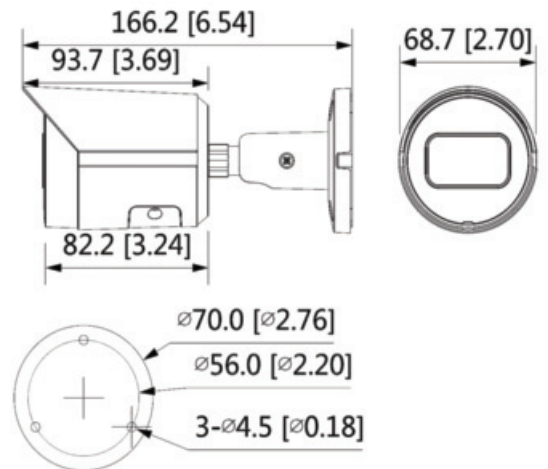


Features:

- 4MP, 1/3" CMOS image sensor, low illuminance, high image definition
- Output 4MP (2560 × 1440)@25/30fps, Max. supports 4MP (2688 × 1520)@20fps
- H.265 codec, high compression ration, ultra-low bit rate
- Built-in IR LED, max. IR distance: 30m/98ft
- Rotation mode, WDR, 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Abnormality detection: Motion detection, video tempering, scene changing, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, voltage detection
- Supports max. 256 GB Micro SD card
- 12V DC/POE power support
- IP67 protection
- Standard Analytics: Intrusion, Line Crossing



FREE Multisite VMS Software
Download it from www.watchnetinc.com



Model	MPIX-40BIR-K28R2
Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688 (H) × 1520 (V)
RAM/ROM	128 MB / 128 MB
Min. Illumination	0.008 Lux@F1.6
Electronic Shutter Speed	Auto/Manual 1/3 s~1/100000 s
IR Distance	30m (98ft)
IR On/Off Control	Auto/Manual
IR LEDs Number	1 (IR LEDs)
Lens	
Lens Type	Fixed-focal
Focal Length	2.8mm
Mount Type	M12
Angle of View	Pan: 102.0°/Tilt: 55.0°/Diagonal: 121.0°
Close Focus Distance	0.9 m (2.95 ft)
Max. Aperture	F1.6
Video	
Compression	H.265; H.264; H.264B; MJPEG
Smart Codec	Yes
Resolution	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Frame Rate	Main Stream: 2688 × 1520 (1 fps-20 fps) 2560 × 1440 (1 fps-25/30 fps) Sub Stream: 704 × 576 (1 fps-25 fps) 704 × 480 (1 fps-30 fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 32 Kbps-6144 Kbps/H.265: 12 Kbps-6144 Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Smart IR	Yes
Flip	0°/90°/180°/270° (Support 90°/270° with 1920 × 1080 resolution)
Mirror	Yes
Privacy Masking	Off / On (4 Area, Rectangle)

Smart Event	
Standard Analytics	Line Crossing, Intrusion
Network	
Ethernet	RJ-45 (10/100 Base-T)
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour
Interoperability	ONVIF(Profile S/Profile G/Profile T); P2P
Streaming Method	Unicast / Multicast
Max. User Access	20
Edge Storage	FTP; SFTP; Micro SD Card (support max. 256GB); WatchNET Cloud; NAS
Electrical	
Power supply	12V DC/PoE (802.3af)
Power Consumption	<5W
Environmental	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) / less than≤95%
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F)
Ingress protection	IP67
Construction	
Casing	Metal
Dimensions	166.2 mm × Φ70 mm (6.54" × Φ2.76")
Net Weight	0.48 kg (1.1 lb)
Gross Weight	0.57 kg (1.3 lb)

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