

8MP IR Motorized WDR Bullet Camera

PRO SERIES



MPIX-80BIMR



4K

Features:

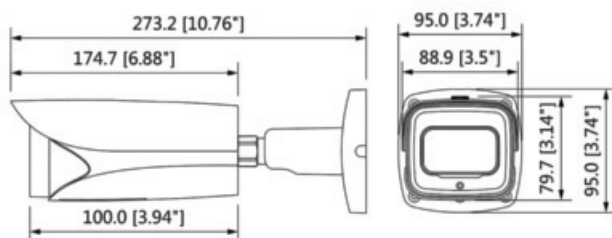
- ❖ 1/2.5" 8Megapixel progressive scan CMOS
- ❖ 2.7mm - 12mm motorized lens
- ❖ H.265 & H.264 triple-stream encoding
- ❖ Max. IR LEDs length 50m/164feet
- ❖ 15fps@4K(3840×2160), 25/30fps@3M(2304×1296)
- ❖ Day/Night(ICR), 3DNR, AWB, AGC, BLC, WDR
- ❖ Smart IR Support
- ❖ IP67, IK10, PoE
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible



FREE Multisite VMS software
Download from www.watchnetinc.com



iPhone



Optional Bracket:



BRACK-BB-53
Wall Mount Bracket included

Model	MPIX-80BIMR
Camera	
Image Sensor	1/2.5" 8Megapixel progressive scan CMOS
Effective Pixels	3840(H) x 2160(V)
Mini. Illumination	0.05Lux/F1.4 (Color, 1/3s, 30IRE) 0.2Lux/F1.4 (Color, 1/30s, 30IRE) 0Lux/F1.4 (IR on)
RAM / ROM	512MB / 32MB
S/N Ratio	More than 50dB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
IR Distance	Distance up to 50m (164ft)
IR LEDs	4
IR On / Off Control	Auto / Manual
Lens	
Lens Type	Motorized / Auto Iris (DC)
Focal Length	2.7mm - 12mm motorized lens
Max. Aperture	F1.4
Angle of View	H:110°~40° , V:58°~23
Mount Type	Board-in Type
Optical Zoom	4x
Close Focus Distance	0.3m
Focus Control	Motorized
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4K(3840×2160)/ 6M(3072×2048)/5M(3072×1728)/ 5M(2592×1944)/ 4M(2688×1520)/ 3M(2048×1536)/ 3M(2304×1296)/ 1080P(1920×1080)/1.3M(128 0×960)/ 720P(1280×720)/ D1(704×576/704×480)/ VGA(640×480)/ CIF(352×288/352×240)
Frame Rate	Main Stream: 4K(1~15fps)/3M(1~25/30fps) Sub Stream: D1(1~25/30fps) Third Stream: 720P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24K ~ 10240Kbps H.265: 14K ~ 9984Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR
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)
Electronic Image Stabilization (EIS)	N/A

Smart IR	Support
Defog	N/A
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)
Audio	
Compression	G.711a / G.711Mu / AAC / G.726
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP;NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP
Interoperability	ONVIF, PSIA, CGI
Streaming Method	Unicast / Multicast
Max. User Access	10 Users / 20 Users
Edge Storage	NAS Local PC for instant recording Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Management Software	HD-VMS & VMS-PRO
Smart Phone	IOS, Android
Certifications	
Certifications	CE, FCC, RoHS
Interface	
Video Interface	N/A
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	2 channel In: 5mA 5VDC / 1 channel Out: 300mA 12VDC
Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<12.95W
Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) Less than 95% RH
Protection Level	Ingress Protection – IP67
Vandal Resistance	IK10
Construction	
Casing	Metal
Dimensions	273.2mm×95.0mm×95.0mm (10.76"×3.74"×3.74")
Net Weight	1.11Kg (2.44lb)
Gross Weight	1.51Kg (3.33lb)

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