

8MP WDR IR Dome Network Camera



MPIX-80VDV-IRM



8MP Full HD Vandal-proof IR Network Dome Camera



Features:

- ❖ Motorized vandal-proof IR dome camera
- ❖ 1/2.5" 8MP progressive scan Aptina CMOS
- ❖ 15fps@4K(3840×2160), 25/30fps@3M(2304×1296)
- ❖ Ultra Low Light Enhancement
- ❖ WDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ 2.7mm ~ 12mm motorized lens
- ❖ 3 AXIS
- ❖ Max. IR LEDs length 50m/164feet
- ❖ 1/1 Alarm in/out, 1/1 audio in/out
- ❖ Micro SD memory, IP67, IK10, PoE
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible

4K



FREE Multisite VMS software included

Optional Brackets:



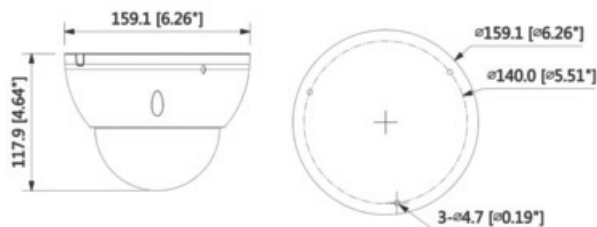
BRACK-BB-63



BRACK-WM-63



BRACK-PM-63



iPhone



Model	MPIX-80VDV-IRM
Camera	
Image Sensor	1/2.5" 8Megapixel progressive CMOS
Effective Pixels	3840(H) x 2160(V)
Min. 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
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
IR Distance	50m (164ft)
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	3
Lens	
Lens Type	Motorized
Focal Length	2.7mm - 12mm, 4x optical zoom
Max. Aperture	F1.4
Angle of View	H:110°~40°, V:58°~23°
Mount Type	Board-in Type
Focus Control	Motorized
Close Focus Distance	0.3
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4K(3840×2160)/ 6M(3072×2048)/5M(3072x1728)/ 5M(2592×1944)/ 4M(2688×1520)/ 3M(2048x1536)/ 3M(2304×1296)/ 1080P(1920×1080)/1.3M(128 0x960)/ 720P(1280×720)/ D1(704×576/704×480)/ VGA(640×480)/ CIF(352×288/352×24
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 (120dB)
White Balance	Auto / Natural / Street Lamp / Outdoor / Manual
Gain Control	Auto / Manual
Noise Reduction	3D DNR
Motion Detetion	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Flip	0°/90°/180°/270°
Mirror	Off / On
Smart IR	Supported
Digital Zoom	16x
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, eVMS-PRO (Enterprise class VMS software)
Smart Phone	MVS-Lite, MVS-Pro & VMS-PRO (Android & iOS)
Certifications	
Certifications	CE, FCC, RoHS
Interface	
Video Interface	1 Port(For adjustment only)
Audio Interface	1/1 channel In/Out
RS485	N/A
Alarm	1 channel In: 5mA 5VDC 1 channel Out: 300mA 12VDC
Electrical	
Power Supply	DC12V, AC24V, PoE(802.3af)(Class 0)
Power Consumption	<15W
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	IP67, IK10
Construction	
Casing	Metal
Dimensions	Φ159.1mm×117.9mm (6.26"×4.64")
Net Weight	0.95kg (2.09lb)
Gross Weight	1.20kg (2.65lb)

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CANADA:
351 Ferrier Street, Unit 5
Markham, ON L3R 5Z2
Toll Free: 1-866-843-6865
Tel: 416-410-6865

USA:
171 Cooper Ave. Suite 110
Tonawanda, NY 14150 USA
Toll Free: 1-866-843-6865
Local: 1-716-877-7277

UAE:
PO Box 126312
No 703, Oxford Towers
Business Bay, Dubai, UAE
Tel: +971 4 2767117

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info@watchnetinc.com
www.watchnetinc.com