

4.0 MP D-WDR IR Dome Network Camera



MPIX-40VDV-IRV



Features:

- ❖ 1/3" 4MegaPixel progressive CMOS
- ❖ 20fps@4MP(2560×1440) & 25/30fps@3M(2304×1296)
- ❖ H.265+ & H.265 dual-stream encoding
- ❖ D-WDR, Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ 2.8~12mm Motorized lens
- ❖ Max. IR LEDs length 30m/98feet
- ❖ Micro SD card slot, up to 128GB, IP67, IK10, PoE
- ❖ Multiple network monitoring:
Web viewer, Multi-site VMS & HD-VMS
- ❖ Three Axis
- ❖ Smart phones compatible



FREE Multisite VMS software
Download from www.watchnetinc.com

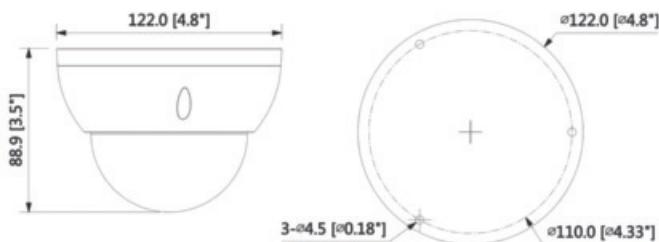
Optional Brackets:



BRACK-WM-48

BRACK-BB-48

BRACK-PM-06



iPhone



Model	MPIX-40VDV-IRV
Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2560(H)x1440(V)
Min. Illumination	0.05Lux/F1.8(Color,1/3s,30IRE) 0.3Lux/F1.8(Color,1/30s,30IRE) 0Lux/F1.8(IR on)
RAM / ROM	256MB / 16MB
S/N Ratio	More than 50dB
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
IR Distance	30m/98ft
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	2
Lens	
Lens Type	Motorized / Manual
Focal Length	2.8mm - 12mm
Max. Aperture	F1.8
Angle of View	H:94°~33°, V:51°~19°
Mount Type	Board-in Type
Optical Zoom	4x
Close Focus Distance	0.2m (0.66ft)
Video	
Compression Smart Codec	H.265/H.264/H.264B/MJPEG(Sub Stream) Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4M(2560x1440)/3M(2304x1296)/1080P(1920x1080)/ 1.3M(1280x960)/720P(1280x720)/VGA(640x480)/ D1(704x576/704x480)/CIF(352x288/352x240)
Bit Rate	H.264: 16K~6144K / H.265: 6K~ 6144K
Frame Rate	Main Stream: 4M(1 ~ 20fps) Sub Stream: D1(1 ~ 25/30fps)
Bit Rate Control	CBR / VBR
Day/Night	Auto (ICR) / Color / B/W
BLC Mode	BLC / HLC / D-WDR
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)

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Audio	
Compression	N/A
Network	
Ethernet	RJ-45 (10/100Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;RTCP;UDP; SMTP;FTP;DHCP;DNS;DDNS;PPPoE;IPV4/V6; QoS;UPnP;NTP;Bonjour;IEEE 802.1X;Multicast;ICMP;IGMP;TLS;SSH
Interoperability	ONVIF Profile S&G, API
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 (Enterprise Class VMS Software)
Smart Phone App	MVS-Lite, MVS-Pro (Android & iOS)
Certifications	
Certifications	CE, FCC & RoHS
Interface	
Video Interface	N/A
Audio Interface	N/A
RS485	N/A
Alarm	N/A
Electrical	
Power Supply	DC12V PoE (802.3af)(Class 0)
Power Consumption	DC12V: 1.8W, 5.6W(IR On) PoE: 2.2W, 6.5W(IR On)
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	φ122mm×88.9mm (4.80"×3.50")
Net Weight	0.45Kg (0.99lb)
Gross Weight	0.58Kg (1.28lb)

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

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info@watchnetinc.com
www.watchnetinc.com

INDIA:
RZ- 2, Ground Floor
Kapashera
Opp Kapashera Police Station
New Delhi-110037
Tel/Fax: + 91 11 25060481

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