

2MP HD WDR Intelligent
Vandal Proof Motorized
IR Dome Camera

**PRO
SERIES**

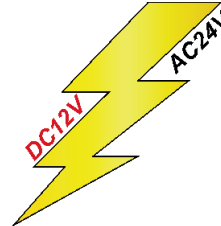


MPIX-20VDV-IRM



Features:

- ❖ Motorized vandal-proof IR dome camera
- ❖ Dual Voltage - DC12V, AC24V
- ❖ 1/2.8" 2MP progressive scan CMOS
- ❖ H.265 & H.264 triple-stream encoding
- ❖ 50/60fps@1080(1920x1080)
- ❖ WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ 2.7mm - 13.5mm motorized lens
- ❖ Max. IR LEDs length 50m/164feet
- ❖ 1/1 Alarm in/out, 1/1 audio in/out
- ❖ Micro SD memory, IP67, IK10, PoE+
- ❖ Smart IR support
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Smart phones compatible



FREE Multisite VMS Software
Download from www.watchnetinc.com

Optional Brackets:



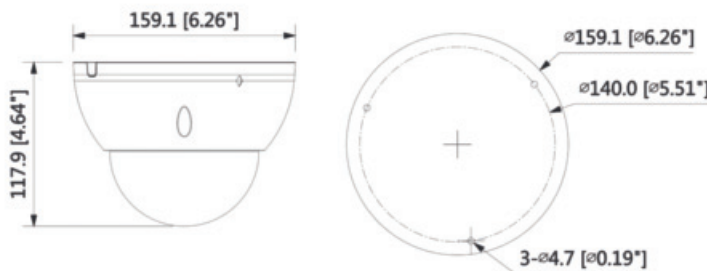
BRACK-BB-63



BRACK-WM-63



BRACK-PM-63



iPhone



Model	MPIX-20VDV-IRM
Camera	Motorized variable focus
Image Sensor	1/2.8" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H) x 1080(V)
RAM/ROM	256MB/32MB
Min. Illumination	0.006Lux/F1.4 (Color,1/3s,30IRE) 0.05Lux/F1.4 (Color,1/30s,30IRE) 0Lux/F1.4 (IR on)
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
S/N Ratio	>50dB
Scanning System	Progressive
IR Distance	Up to 50m (164ft)
IR On/Off Control	Auto / Manual
IR LEDs	3
Lens	
Max Aperture	F1.4
Focal Length	2.7mm - 13.5mm motorized lens
Optical Zoom	5x
Lens Type	Motorized / Auto Iris(DC)
Mount Type	Board-in Type
Angle of View	H: 101°~31°, V:54°~17°
Close Focus Distance	0.3m
Video	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	1080P(1920x1080)/1.3M(1280x960)/ 720P(1280x720)/D1(704x576/704x480)/ VGA(640x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 1080P (1~50/60fps) Sub Stream: D1(1~50/60fps) Third Stream: 1080P(1~25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.264: 24~9472Kbps H.265: 14~5632Kbps
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)
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	R J - 45 (10/100Base -T)
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/IPv6; 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 Micro SD card 128GB
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 12VD
Smart Function	
Smart detection	Supported
Electrical	
Power supply	DC12V, AC24V, PoE+(802.3at)(Class4)
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
Ingress protection	IP67
Vandal resistance	IK10
Construction	
Casing	Metal
Dimensions	Φ159mm×117.9mm / 6.25" × 4.64"
Net Weight	0.95kg (2.09lb)
Gross Weight	1.20kg / 2.65lb

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