

PRO SERIES

8MP WDR IR Turret Network Camera



MPIX-801RBVT



4K

Features:

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



FREE Multisite VMS software
Download from www.watchnetinc.com



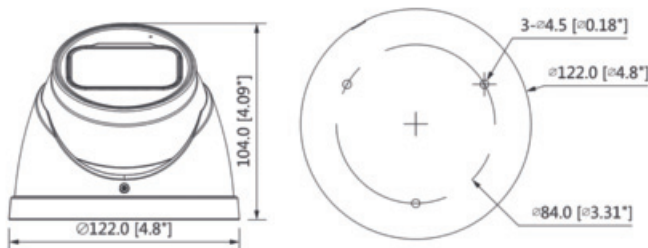
Optional Brackets:



BRACK-WM-48

BRACK-BB-48

BRACK-PM-06



iPhone



Model		MPIX-80IRBVT			
Camera					
Image Sensor	1/2.5" 8Megapixel progressive scan CMOS				
Effective Pixels	3840(H) x 2160(V)				
RAM/ROM	512MB / 32MB				
Scanning System	Progressive				
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s				
Minimum Illumination	0.05Lux/F1.4 (Color, 1/3s, 30IRE) 0.2Lux/F1.4 (Color, 1/30s, 30IRE) 0Lux/F1.4 (IR on)				
S/N Ratio	More than 50dB				
IR Distance	Distance up to 50m (164ft)				
IR On/Off Control	Auto/ Manual				
IR LEDs	2				
Lens					
Lens Type	Motorized/ Auto Iris(DC)				
Mount Type	Board-in				
Focal Length	2.7mm ~ 12mm				
Max. Aperture	F1.4				
Angle of View	H:110°~40°, V:58°~23°				
Optical Zoom	4X				
Focus Control	Motorized				
Close Focus Distance	0.3m				
	Lens	Detect	Observe	Recognize	Identify
DORI Distance	W	85m(280ft)	34m(112ft)	17m(56ft)	8.5m(28ft)
	T	228m(748ft)	91m(299ft)	46m(151ft)	23m(75ft)
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(352×288/352×240)				
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: 24~10240Kbps H.265: 14~9984Kbps				
Day/Night	Auto(ICR) / Color / B/W				
BLC Mode	BLC / HLC / WDR				

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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)
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
Interface	
Video Interface	N/A
Audio Interface	Built-in Mic (Optional, Special order)
RS485	N/A
Alarm	N/A
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
Focus Control	Fixed
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	Built-in web server & Multifunction VMS
Smart Phone	Supports
Certifications	
Certifications	CE, FCC, RoHS
Electrical	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<8.5W
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	N/A
Construction	
Casing	Metal
Dimensions	Φ122mm×104mm (4.8"×4.09")
Net Weight	0.6Kg (1.32lb)
Gross Weight	0.76Kg (1.67lb)

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