

## 2.1MP WDR IR Turret Network Camera



MPIX-211RBFTL



### Features:



- 2.1MP, 1/2.8" CMOS image sensor
- Sensefier technology, high image definition
- Outputs max. 2.1MP (1920 × 1080) @25/30fps
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max. IR distance: 30m (98.4 ft)
- ROI, SMART H.264/H.265, flexible coding, applicable to various bandwidth and storage environments
- Rotation mode, WDR(120dB), 3D DNR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Abnormality detection: Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, voltage detection
- Supports max. 256GB Micro SD card
- 12V DC/PoE power support
- IP67 protection

**Supports multiple analytic functions**



**FREE Multisite VMS software**  
Download from [www.watchnetinc.com](http://www.watchnetinc.com)

### Optional Brackets:



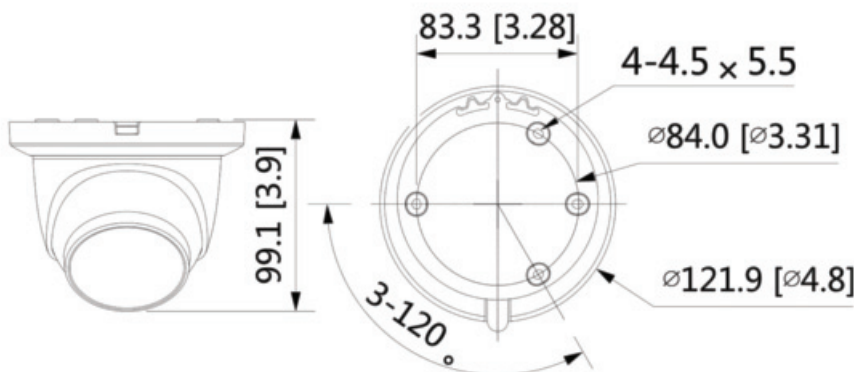
BRACK-PM-06



BRACK-BB-43



BRACK-WM-49



iPhone



Model	MPIX-21IRBFTL
<b>Camera</b>	
Image Sensor	1/2.8" 2.1Megapixel progressive CMOS
Effective Pixels	1920(H) x1080(V)
Min. Illumination	0.002 Lux @F1.6
RAM / ROM	128MB/128MB
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/1000000s
IR Distance	Up to 30m (98ft)
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	2
<b>Lens</b>	
Lens Type	Fixed-focal
Focal Length	2.8mm
Max. Aperture	Fixed Aperture, F1.6 / F1.6
Field of View	Pan:106°Tilt: 56° Diagonal: 126°
Mount Type	M12
Focus Control	Fixed
Close Focus Distance	0.6m (2.0ft)
<b>Video</b>	
Compression	H.265; H.264; H.264B; MJPEG
Smart Codec	Yes
Video Frame Rate	CBR / VBR
Video Frame Rate	<b>Main stream:</b> 1920 × 1080 (1fps-25/30fps) <b>Sub stream:</b> 704 × 576 (1 fps-25fps) 704 × 480 (1 fps-30fps)
Resolution	1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Video Bit Rate	H.264: 32 Kbps-6144 Kbps / H.265: 12 Kbps-6144 Kbps
Bit Rate Control	CBR / VBR
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)
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower)
Mirror	Off / On
Smart IR	Yes
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Smart event</b>	
Standard Analytics	Line Crossing; Intrusion

<b>Audio</b>	
Audio Compression	G.711A; G.711Mu; G.726; AAC
<b>Network</b>	
Ethernet	RJ-45 (10/100 Base-T)
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour
Interoperability	ONVIF(Profile S/Profile G/Profile T); P2P
User/Host	20 Users
Edge Storage	WatchNET Cloud; FTP; SFTP; Micro SD Card (Support max. 256GB); NAS
Browser	IE, Chrome, Firefox
Mobile Phone	IOS; Android
<b>Electrical</b>	
Power Supply	12V DC/PoE (802.3af)
Power Consumption	<6.5W
<b>Environmental</b>	
Operating Conditions	-40°C ~ +60°C (-40°F ~ +140°F) Less than 95% RH
Storage Conditions	-40°C ~ +60°C (-40°F ~ +140°F)
Protection Level	Ingress Protection – IP67
<b>Construction</b>	
Casing	Metal
Dimensions	99.1mm × Φ121.9mm (3.9" × Φ4.8")
Net Weight	0.48 kg (1.1lb)
Gross Weight	0.65 kg (1.4lb)

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