

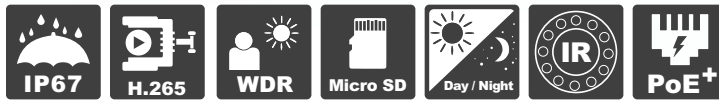
2.1MP WDR Network
IR Turret Camera

**PRO
SERIES**

SENSEPIER
Ultra low light enhancement



MPIX-21IRBFT



Features:

- ❖ 1/2.8" 2.1MP progressive scan CMOS
- ❖ 2.8mm fixed lens
- ❖ Max. IR LEDs Length 50m/164feet
- ❖ H.265 & H.264 triple-stream encoding
- ❖ 50/60fps@1080P(1920×1080)
- ❖ Smart Detection supported
- ❖ WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ Multiple network monitoring:
Built-in web server & Multifunction VMS
- ❖ Micro SD memory, IP67, PoE
- ❖ Smart phones compatible



FREE Multisite VMS Software
Download from www.watchnetinc.com

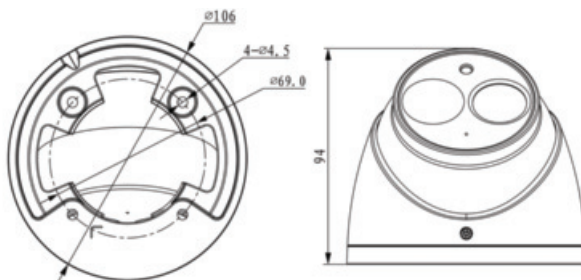
Optional Brackets:



BRACK-WM-49

BRACK-BB-43

BRACK-PM-06



iPhone



Model	MPIX-211RBFT
Camera	
Image Sensor	1/2.8" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H) x 1080(V)
RAM/ROM	256MB/32MB
Min. Illumination	0.007Lux/F1.6(Color,1/3s,30IRE) 0.06Lux/F1.6(Color,1/30s,30IRE) 0Lux/F1.6(IR on)
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
S/N Ratio	>50dB
Scanning System	Progressive
IR Distance	Up to 50m (164ft)
IR On/Off Control	Auto / Manual
IR LEDs	1
Lens	
Max Aperture	F1.6 (F1.6, F1.6)
Focal Length	2.8mm
Optical Zoom	N/A
Lens Type	Fixed
Mount Type	Board-in Type
Angle of View	H:110° (87°, 52°), V:58° (48°, 30°)
Close Focus Distance	0.9m
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/720P(1~50/60fps) Sub Stream: D1(1 ~50/60fps) Third Stream: 1080P(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 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	N/A
Audio Interface	Built-in Mic
RS485	N/A
Alarm	N/A
Smart Function	
Smart detection	Supported
Electrical	
Power supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<5.5W
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	φ106mm × 93.7mm / 4.17" × 3.70"
Net Weight	0.47kg / 1.04lb
Gross Weight	0.65kg / 1.43lb

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