



## PRO SERIES

### 8MP IR Turret Network Camera

MPIX-80IRBFT



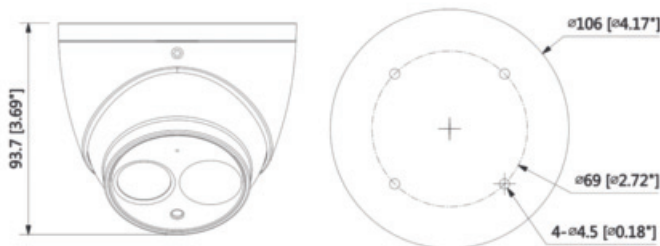
# 4K

#### 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(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ Smart detection supported
- ❖ 2.8mm fixed 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 included



Optional Brackets:



BRACK-WM-49

BRACK-BB-43

BRACK-PM-06



iPhone



Model	MPIX-80IRBFT
<b>Camera</b>	
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(4)~1/100000s
Minimum Illumination	0.06Lux/F1.6( Color,1/3s,30IRE) 0.3Lux/F1.6( Color,1/30s,30IRE) 0Lux/F1.6(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 50m (164ft)
IR On/Off Control	Auto/ Manual
IR LEDs	1
<b>Lens</b>	
Lens Type	Fixed
Mount Type	Board-in
Focal Length	2.8mm
Max. Aperture	F1.6 (F1.6)
Angle of View	H:112° (88°), V:69° (48°)
Optical Zoom	N/A
Focus Control	Fixed
Close Focus Distance	0.9m (1.7m)
<b>Video</b>	
Compression	H.265+/H.265/H.264+/H.264
Streaming Capability	3 Streams
Resolution	4K(3840×2160)/6M(3072×2048)/5M(2560×1920)/ 3M(2048×1536)/3M(2304×1296)/ 1080P(1920×1080)/1.3M(1280×960)/ 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: 1080P(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(120dB)

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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)
<b>Audio</b>	
Compression	G.711a/ G.711Mu/ AAC/ G.726
<b>Interface</b>	
Video Interface	N/A
Audio Interface	Built-in Mic (Optional, Special order)
RS485	N/A
Alarm	N/A
<b>Network</b>	
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
<b>Certifications</b>	
Certifications	CE, FCC, RoHS
<b>Electrical</b>	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<6W
<b>Environmental</b>	
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
<b>Construction</b>	
Casing	Metal
Dimensions	Φ106mm×93.7mm (4.17"×3.69")
Net Weight	0.47Kg (1.04lb)
Gross Weight	0.65Kg (1.43lb)

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Rev Feb 26, 2019

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