



2x2MP IR Mini Dome Network Camera



MPIX-21VDF-IR282C



Features:

- ❖ Two 1/2.8" 2Megapixel progressive scan CMOS
- ❖ H.265 & H.264 dual-stream encoding
- ❖ 25/30fps@2M(1920x1080)
- ❖ WDR(120dB), Day/Night(ICR), 3DNR, AWB, AGC, BLC
- ❖ Micro SD card slot, up to 128GB
- ❖ 2.8mm fixed lens
- ❖ Max. IR LEDs length 20m/66ft
- ❖ IP67, POE, IK10
- ❖ Smart Detection supported
- ❖ Intelligence Functions(Non AI):
 - Line Crossing, Intrusion, Object Abandoned/Missing
 - Face Detection



Junction Back Box BRACK-BB-48	Pendant Mount Bracket BRACK-PM-06
Wall Mount Bracket BRACK-WM-48	

Optional Brackets



BRACK-BB-48
Junction Back Box



BRACK-PM-06
Pendant Mount



BRACK-WM-48
Wall Mount Bracket

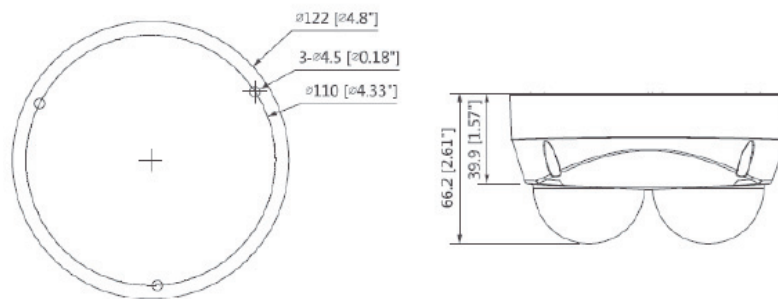


FREE Multisite VMS software included
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Model	MPIX-21VDF-IR282C
Camera	
Image Sensor	Two 1/2.8" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H) x 1080(V)
Min. Illumination	0.009Lux/F2.0(Color,1/3s,30IRE) 0.07Lux/2.0(Color,1/30s,30IRE) 0Lux/F2.0(IR on)
RAM / ROM	512MB / 256MB
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/100000s
S/N Ratio	More than 50dB
IR Distance	50m/66ft
Scanning System	Progressive
IR On / Off Control	Auto / Manual
IR LEDs	10 x 2
Lens	
Lens Type	Fixed
Focal Length/Focal Control	2.8mm fixed
Max. Aperture	F2.0 (F2.1)
Angle of View	H: 110° (86°), V:60° (46°)
Mount Type	Board-in Type
Focus Control	Fixed
Optical Zoom	N/A
Close Focus Distance	N/A
Video	
Compression	H.265 / H.264H / MJPEG (Sub Stream)
Smart Codec	N/A
Streaming Capability	2 Streams
Resolution	1080P(1920x1080) / 1.3M(1280x960)/ 720P(1280x720) / D1(704x576/704x480)/ VGA(640x480) / CIF(352x288/352x240)
Frame Rate	Main Stream: CH1: 1080P (1~25/30fps) CH2: 1080P (1~25/30fps) Sub Stream: CH1: D1(1~25/30fps) CH2: D1(1~25/30fps)
Bit Rate Control	CBR / VBR
Bit Rate	H.264: 32~10240Kbps / H.265: 12~7168Kbps
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)
EIS	N/A
Smart IR	Support
Defog	N/A
Flip	0°/90°/180°/270°
Mirror	Off / On
Digital Zoom	16x
Privacy Masking	Off / On (4 Area, Rectangle)

DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8 mm	41m(134ft)	16m(52ft)	8m(26ft)	4m(13ft)
Intelligence Functions (Non AI)					
IVS	Line Crossing, Intrusion, Object Abandoned/Missing				
Event Trigger	Motion detection, Video tampering, Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly				
Advanced Intelligence Functions	Face Detection				
Audio					
Compression	G.711a / G.711Mu / AAC / G.726				
Network					
Ethernet	RJ-45 (10/100Base-T)				
Protocol	HTTP; HTTPs; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; IEEE 802.1x; Multicast; ICMP; IGMP; SNMP; TLS				
Interoperability	ONVIF Profile S&G, API				
Streaming Method	Unicast / Multicast				
Max. User Access	10 Users / 20 Users				
Edge Storage	NAS Local PC for instant recording Micro SD card 128GB				
Web Viewer	IE, Chrome, Firefox, Safari				
Smart Phone	IOS, Android				
Interface					
Video Interface	N/A				
Audio Interface	Built-in Mic				
RS485	N/A				
Alarm	N/A				
Electrical					
Power Supply	DC12V, PoE (802.3af)(Class 0)				
Power Consumption	DC 12V: 4.32W 6.02W(IR on) / PoE: 4.32W 6.02W(IR on)				
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				
Protection Level	IP67				
Vandal Resistance	IK10				
Construction					
Casing	Metal				
Dimensions	Φ122mm×65.4mm (4.79"×2.57")				
Net/Gross Weight	0.505kg (1.11lb) / 0.53kg (1.17lb)				



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