



# 12MP Panoramic Network IR Fisheye Camera

DD12I10M PRO



## Key Features

- 1/1.7" 12Megapixel progressive scan STARVIS™ CMOS
- H.265/H.264 triple-stream encoding
- Max 25fps@12M(4000x3000)
- Multiple dewarped Mode
- Day/Night(ICR), 3DNR, AWB, AGC, BLC
- Smart detection
- Intelligent Function
- Max. IR LEDs length 10m
- Micro SD memory, IP67, IK10, PoE



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## Specifications

Model	DD12I10M PRO			
<b>Camera</b>				
Image Sensor	1/1.7" 12Megapixel progressive scan CMOS			
Effective Pixels	4000(H)x3000(V)			
RAM/ROM	1024MB/128MB			
Scanning System	Progressive			
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s			
Minimum Illumination	0.001Lux/F2.8( Color,1/3s,30IRE)			
	0.01Lux/F2.8( Color,1/30s,30IRE)			
	0Lux/F2.8(IR on)			
S/N Ratio	More than 50dB			
IR Distance	Distance up to 10m(33ft)			
IR On/Off Control	Auto/ Manual			
IR LEDs	3			
<b>Lens</b>				
Lens Type	Fixed			
Mount Type	Board-in			
Focal Length	1.98mm			
Max. Aperture	F2.8			
Angle of View	H: 180°, V:180°			
Optical Zoom	N/A			
Focus Control	Fixed			
Close Focus Distance	Detect	Observe	Recognize	Identify
DORI Distance	42m(138ft)	17m(56ft)	8m(27ft)	4m(14ft)
<b>Pan/Tilt/Rotation</b>				
Pan/Tilt/Rotation Range	N/A			
<b>Intelligence</b>				
IVS	Tripwire, Intrusion			
Advanced Intelligent Functions	Heat Map			
<b>Video</b>				
Compression	H.265/H.264			
Streaming Capability	3 Streams			
Resolution	12M(4000×3000)/ 8M(2880×2880)/ 6M(2880×2160)/ 3M(2048×1536)/ 1.3M(1280×960)/ D1(704×576/704×480)/ CIF(352×288/352×240)			
Frame Rate	Main Stream: 12M(1~25fps)/ 8M(1~25/30fps)			
	Sub Stream: D1(1 ~ 25/30fps)			
	Third Stream: 1.3M(1 ~ 25/30fps)			
Bit Rate Control	CBR/VBR			
Bit Rate	H.265: 3Kbps~ 9984Kbps H.264: 8Kbps~ 16384Kbps			



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Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / DWDR
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	Support
Digital Zoom	16x
Flip	N/A
Mirror	N/A
Privacy Masking	Off / On (4 Area, Rectangle)
<b>Audio</b>	
Compression	G.711a/G.711Mu/AAC/ G.726
<b>Network</b>	
Ethernet	RJ-45 (100/1000Base-T)
Protocol	HTTP;HTTPS;TCP;ARP;RTSP;RTP;UDP;SMTP;FTP;DHC P;DNS;DDNS;PPPOE;IPv4/v6;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 Mirco SD card 128GB
Web Viewer	IE, Chrome, Firefox, Safari
Smart Phone	IOS, Android
<b>Certifications</b>	
Certifications	CE (EN 60950:2000) UL:UL60950-1 FCC: FCC Part 15 Subpart B
<b>Interface</b>	
Video Interface	N/A
Audio Interface	1/1 channel In/Out, 1 Built-in Mic
RS485	N/A
Alarm	2 channel In: 5mA 5VDC 2 channel Out: 1A 30VDC / 0.5A 50VAC
<b>Electrical</b>	
Power Supply	DC12V, PoE (802.3af)(Class 0)
Power Consumption	<12W



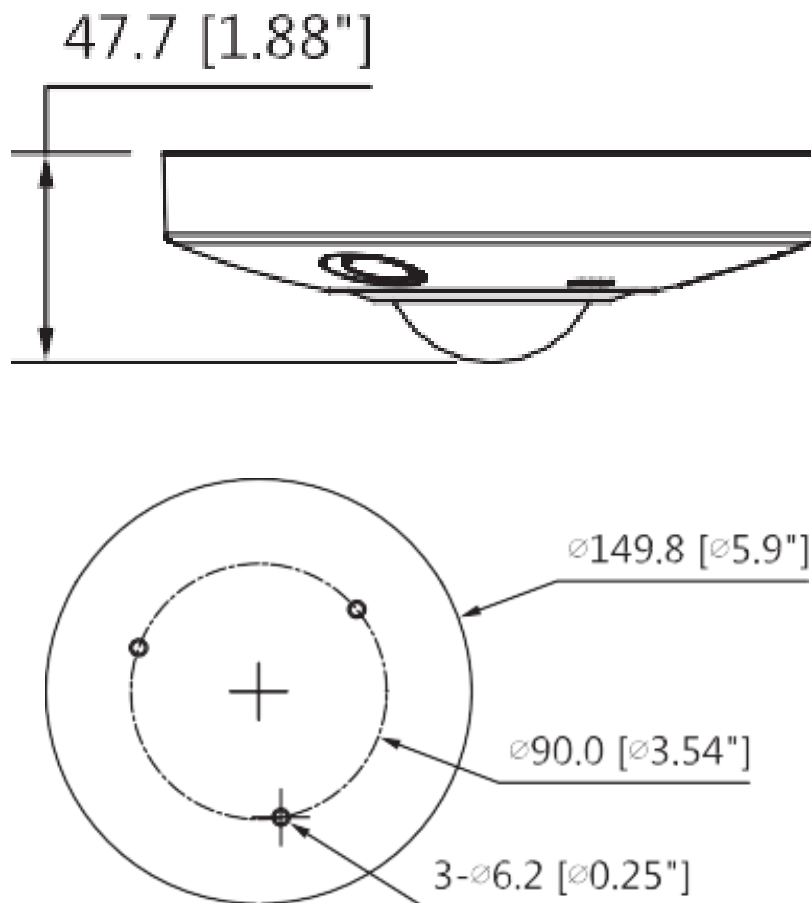
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Environmental	
Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10
Construction	
Casing	Metal
Dimensions	Φ149.8mm×47.7mm(Φ5.9"×1.88")
Net Weight	0.58kg(1.28lb)
Gross Weight	1.0kg(2.2lb)

## Dimensions



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