

IPCHDBW8281Z

2MP Starlight Ultra-smart Network (IR) Dome Camera



Features

- 1/1.9" 2 Megapixel progressive scan CMOS
- Support H.264,MJPEG dual codec
- Smart triple streams supported
- Max 50/60fps@1080P
- Light-Hunt: 0.005Lux/F1.65 (Color)
- Ultra WDR (Wide Dynamic Range) up to 120dB
- Ultra 3D DNR
- Ultra Defog, ROI, EIS
- Smart detection
- Intelligent Function
- 4~8mm varifocal motorized lens
- Micro SD memory,IP66,IK10,PoE

IPCHDBW8281Z

Technical Specifications

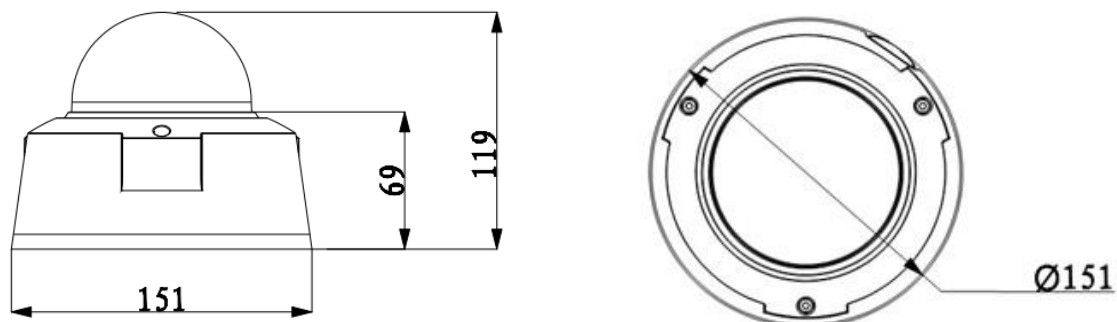
Model		IPCHDBW8281Z
Camera		
Image Sensor		1/1.9" 2Megapixel progressive scan Exmor CMOS
Effective Pixels		1920(H)x1080(V)
Scanning System		Progressive
Electronic Shutter Speed		Auto/Manual 1/3(4)~1/10000
Min. Illumination		0.005Lux/F1.65 (Color), 0Lux/F1.65(IR on)
S/N Ratio		More than 50dB
Video Output		1 port
Camera Features		
Max. IR LEDs Length		30m
Day/Night		Auto(ICR)/Color/B/W
Backlight Compensation		BLC / HLC / WDR(120 dB)
White Balance		Auto
Gain Control		Auto/Manual
Noise Reduction		3D
Privacy Masking		Up to 4 areas
Lens		
Focal Length		4~8mm
Max Aperture		F1.65
Focus Control		Auto
Angle of View		H: 105°(Wide)~56°(Tele)
Lens Type		Motorized /Auto Iris(DC)
Mount Type		Board-in Type
Video		
Compression		H.264 / MJPEG
Resolution		1080P(1920×1080) / 720P(1280×720) /D1(704×576) /CIF(352×288)
Frame Rate	Main Stream	1080P/720P(1~50/60fps)
	Sub Stream	D1/CIF(1 ~ 50/60fps)
	Third Stream	1080P/720P/D1(1~25/30fps)
Bit Rate		H.264: 32K ~ 8192Kbps
Audio		
Compression		G.711a / G.711u
Interface		1/1 channel In/Out
Smart Function		
Smart detection	Tripwire	
	Intrusion	
	Scene change	
	Missing/Abandoned	
	Audio detect	
Intelligent function		People counting

IPCHDBW8281Z

	Heat map
Network	
Ethernet	RJ-45 (10/100Base-T)
Wi-Fi	N/A
Protocol	IPv4/IPv6, HTTP, HTTPS, SSL, TCP/IP, UDP, UPnP, ICMP, IGMP, SNMP, RTSP, RTP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP, IP Filter, QoS, Bonjour
ONVIF	ONVIF PSIA CGI
Max. User Access	20 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Auxiliary Interface	
Memory Slot	Micro SD, Max 64GB
RS485	N/A
Alarm	1/1 channel In/Out
PIR Sensor Range	N/A
General	
Power Supply	DC12V/AC24V, PoE(802.3af)
Power Consumption	<12W (IR on: +2W)
Working Environment	-30°C~+60°C , Less than 95%RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ151mm×119mm
Weight	1.25kg

IPCHDBW281Z

Dimensions (mm)



Accessories (optional)

				
PFA100	PFB302S	PFA132	PFA152	PFA151

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*Design and specifications are subject to change without notice.

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