

DH-IPC-HDBW4221F-M

2Megapixel Full HD Network vandal-proof Wedge Dome Camera



Features

- 1/2.7" 2Megapixel progressive scan CMOS
- H.264&MJPEG dual-stream encoding
- 25/30fps@1080P(1920×1080)
- WDR(120dB), Day/Night(ICR), 3DNR,AWB,AGC,BLC,
- Multiple network monitoring: Web viewer, CMS(DSS/PSS) & DMSS
- 3.6mm fixed lens (2.8mm, 6mm optional)
- Max. IR LEDs Length 20m
- IP67, PoE

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Technical Specifications

Model	DH-IPC-HDBW4221F-M
Camera	
Image Sensor	1/2.7" 2Megapixel progressive scan CMOS
Effective Pixels	1920(H) × 1080(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3(4)~1/10000s
Min. Illumination	0.01lux/F2.0(color),0lux/F2.0 (IR on)
S/N Ratio	More than 50dB
Video Output	N/A
Camera Features	
Max. IR LEDs Length	20m
Day/Night	Auto(ICR)/Color/B/W
Backlight Compensation	BLC / HLC / WDR(120dB)
White Balance	Auto/Manual
Gain Control	Auto/Manual
Noise Reduction	3D
Privacy Masking	Up to 4 areas
Lens	
Focal Length	3.6mm (2.8mm,6mm optional)
Max Aperture	F2.0(F2.0,F2.0)
Focus Control	Manual
Angle of View	H:86° (106° /56°)
Lens Type	Fixed lens
Mount Type	Board-in Type

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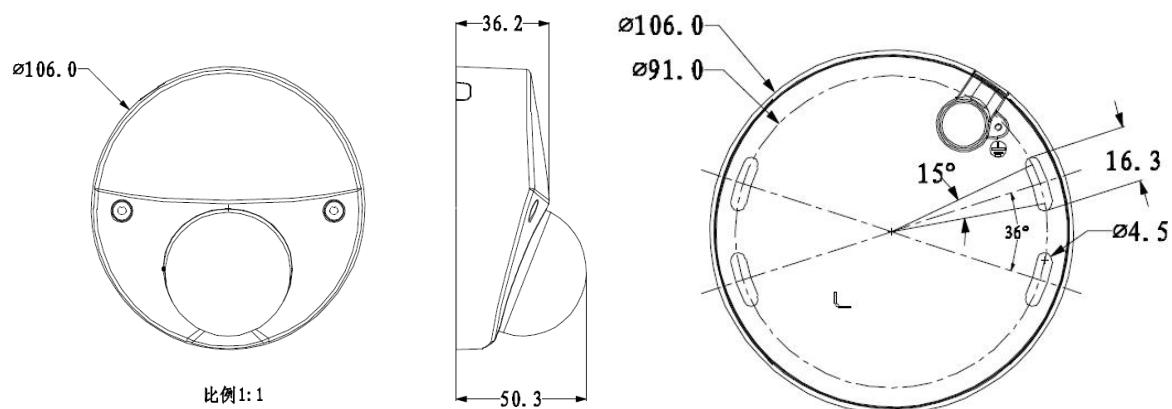
Video		
Compression		H.264/ MJPEG
Resolution		1080P(1920x1080)/1.3M(1280x960)/720P(1280x720)/D1(704x576/704x480) /CIF(352x288/352x240)
Frame Rate	Main Stream	1080P/720P(1 ~ 25/30fps)
	Sub Stream	D1/CIF(1 ~ 25/30fps)
	Third Stream	720P(1-13/4fps)
Bit Rate		H.264: 32K ~ 10Mbps
Corridor Mode		Support
Audio		
Compression		G.711,AAC
Interface		Built in Mic
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
Compatibility		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		N/A

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PIR Sensor Range	N/A
Certification	
Certification	CE,FCC,UL,EN50155
General	
Power Supply	DC12V, PoE (802.3af)
Power Consumption	Max 5W
Working Environment	-30° C~+60° C, Less than 95% RH
Ingress Protection	IP66
Vandal Resistance	IK10
Dimensions	Φ 106mm× 50.3mm
Weight	0.35kg

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Dimensions (mm)



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*Design and specifications are subject to change without notice.

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