

IPC6DF1R5-I2-TPM *iQSense*

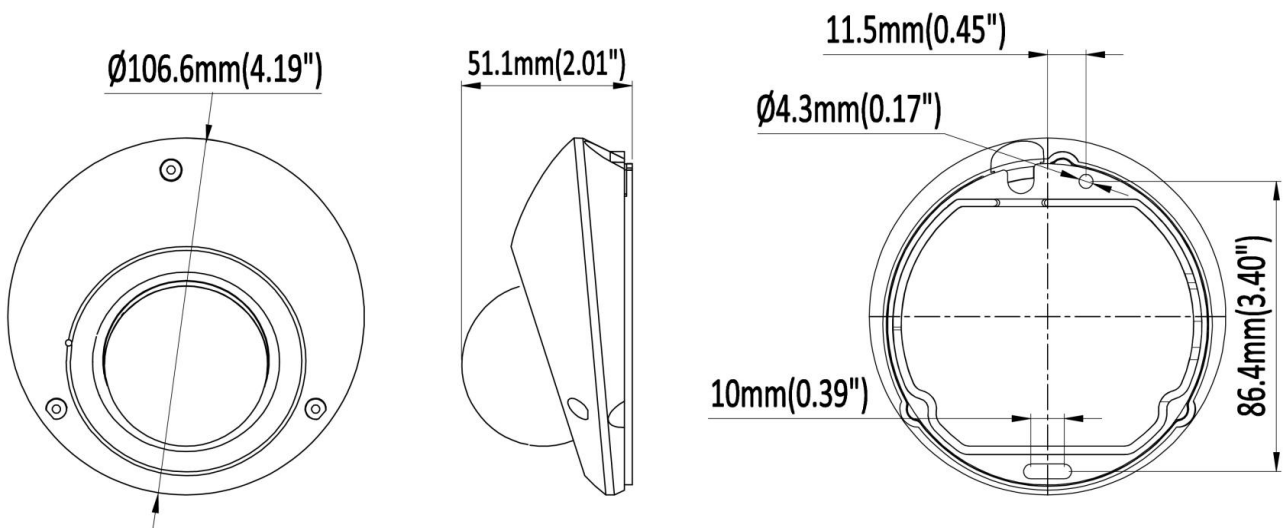
5MP iQSense Mini Dome Network Camera



Key Features

- High quality imaging with 5MP resolution
- Efficient H.265+ compression technology
- Clear imaging against strong backlight due to 120 dB WDR technology
- Focus on human and vehicle targets classification based on deep learning
- Water and dust resistant (IP67)
- Built-in microphone for real-time audio security

Dimensions



Specification

Camera	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with IR lights on
Illumination Distance	20m (IR light)
Pan/Tilt/Rotation Range	Pan: 0° ~ 30° Tilt: 0° ~ 70° Rotation: 0° ~ 30°
Lens	
Focal Length	2.8 mm
Aperture	F1.6
FOV	2.8 mm @ F1.6 Horizontal FOV: 106°, Vertical FOV: 57.5°, Diagonal FOV: 126°
Lens Mount	M12
DORI	
DORI	2.8mm, D: 65 m, O: 25.1 m, R: 12.6 m, I: 6.3 m
Compression Standard	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
H.264 Codec Profile	Base/Main/High profile
H.265 Codec Profile	Main Profile
Video Bit Rate	11 Kbps ~ 10Mbps
Triple Streams	Support
Audio Compression	G.711A, G.711U
Audio Bit Rate	64 Kbps
Image	
Max. Image Resolution	5MP (2880 × 1620)
Main Stream	50Hz: 25fps 5MP (2880 × 1620) 25fps 4MP (2688 × 1520) 25fps 4MP (2560 × 1440) 25fps 1080P (1920 × 1080) 60Hz: 30fps 5MP (2880 × 1620) 30fps 4MP (2688 × 1520) 30fps 4MP (2560 × 1440) 30fps 1080P (1920 × 1080)
Sub Stream	50Hz: 25fps 720P (1280 × 720) 25fps D1 (704 × 576) , 25fps CIF (352 × 288) 60Hz: 30fps 720P (1280 × 720) 30fps D1 (704 × 480) , 30fps CIF (352 × 240)
Third Stream	50Hz: 25fps CIF (352 × 288) 60Hz: 30fps CIF (352 × 240)

Image Setting	Brightness/Contrast/Saturation/Hue/Sharpness
Shutter Time	Auto/Manual, 1/3 ~ 1/100000s
Day/Night	IR cut filter
Wide Dynamic Range	120 dB
Digital Noise Reduction	2D/3D DNR
BLC	Support
HLC	Support
ROI	Support
Rotate	Support
Defog	Support
LDC	N/A
Smart Feature	
Basic Event	Motion detection , Video Shlter
Smart Event	Smart motion detection, Line crossing, intrusion, region entrance, region exiting (support alarm triggering by specified target types (human ,vehicle))
Face Detection	N/A
Network	
Network Storage	NAS (NFS, SMB/CIFS) , ANR
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, IGMP, UPnP, SMTP, UPnP-TM, P2P
System Compatibility	Onvif (Profile S, Profile G, T) , SDK
Security	Password protection, complicated password, HTTPS encryption, IP address filter, basic and digest authentication for HTTP/HTTPS, TLS 1.1/1.2, WSSE and digest authentication for Open Network Video Interface
User	Up to 40 users
Web Browsers	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Mobile Surveillance	IOS, Android
Interface	
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-board Storage	Up to 256GB
MIC	Support
Speaker	N/A
Audio I/O	1/1
Alarm I/O	1/1 Alarm Out (max.12 VDC, 20mA)
Reset Button	Support

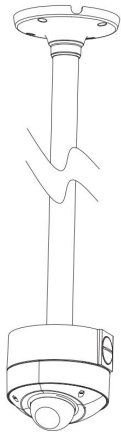
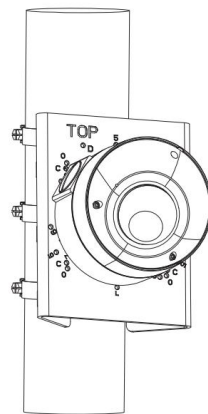
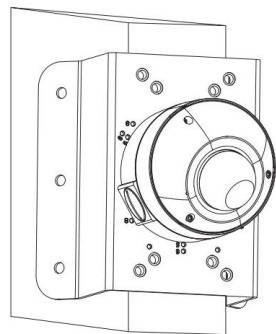
General	
Operating Conditions	-40°C ~ 60°C (-40°F ~ 140°F) Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%
POE	PoE (802.3 af)
Power Consumption	Basic: 2.7 W (12 VDC); 3.5W (PoE) Max: 5.7 W (12 VDC); 7.4 W (PoE)
Protection Level	IP67
Material	Metal
Dimensions	Φ 106.6 × 51.1 mm (Φ 4.19" × 2.01")
Gross Weight	465 g (1.02 lb)

Accessory

Optional

AC-JB19	AC-PM03	AC-PC06	AC-CMB02
			

Installation Methods

Junction Box	Pendant Mounting	Vertical Pole Mounting	Corner Mounting
			
IPC6DF1R5+JB19	IPC6DF1R5+JB19+CMB02	IPC6DF1R5+JB19+PM03	IPC6DF1R5+JB19+PC06