



DCS-F5608N  
4K Fixed Dome Network Camera

### Key Features

#### Optics

- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- 2D/3D DNR (Digital Noise Reduction)

#### Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ROI (Region of Interest)

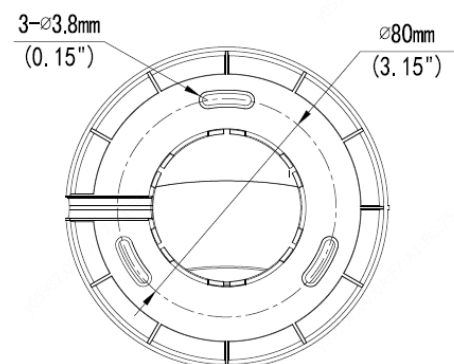
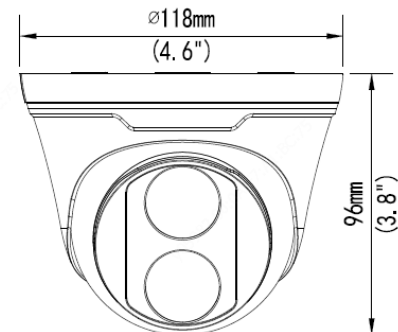
#### Network

- ONVIF Conformance

#### Structure

- Wide temperature range: -30°C ~ +60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

### Dimensions



### SPECIFICATIONS

Camera					
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	84	33.6	16.8	8.4
Angle of view(H)	112.7°		86.5°		
Angle of View (V)	60.1°		44.1°		
Angle of View (O)	146.5°		106.4°		
Shutter	Auto/Manual, 1~1/100000 s				
Adjustment angle	Pan: 0°~360°		Tilt: 0°~80°		Rotate:0°~360°
Min. Illumination	Colour: 0.05 Lux (2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 30m (98 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline Profile, Main Profile				
Frame Rate	Main Stream:8MP (3840*2160): Max. 20 fps;5MP(2944*1656): Max. 30 fps; 4MP(2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps Sub Stream:720P (1280*720): Max. 20 fps Third Stream:4CIF (704*576): Max. 20 fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				

Smart	
Behavior Detection	Human Body Detection
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
Compatible Integration	ONVIF (Profile S+ Profile T), API
Interface	
Network	10/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 5W
Dimensions (Ø x H)	Φ118×96mm (Φ4.6"×3.8")
Weight	0.33kg (0.73lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)
Ingress Protection	IP67