



DCS-F5604EM

4MP VANDAL-RESISTANT IR FIXED MINI DOME CAMERA

KEY FEATURES

OPTICS

- Day/Night Functionality
- SmartIR, up to 15 m (49 ft) IR Distance
- 2D/3D DNR (Digital Noise Reduction)
- Up to 120 dB OpticalWDR(Wide Dynamic Range)

COMPRESSION

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

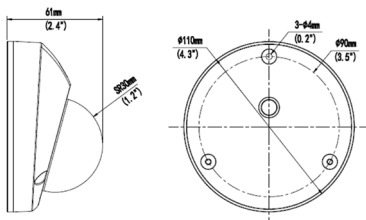
NETWORK

- ONVIF Conformance

STRUCTURE

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of ±25%
- Built-in microphone
- IK10 vandal resistant
- IP66
- 3-Axis

DIMENSIONS



Camera					
Sensor	1/3", progressive scan, 4.0 megapixel, CMOS				
Lens	2.8mm@F2.0				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	63	25.2	12.6	6.3
	3.6mm	81	32.4	16.2	8.1
Adjustment Angle	Pan: 0°~90°		Tilt: 0°~65°		Rotate: 0°~360°
Angle of View	(H): 104.4°		(V): 54.4°	(O): 135.7°	
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.03 Lux (F2.0, AGC ON) 0 Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	≥55 dB				
IR Range	Up to 15m (49 ft) IR range				
Defog	Digital Defog				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 4MP (2592×1520): Max. 20 fps, 4MP (2560×1440): Max. 25 fps, 3MP (2048×1520): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream: D1(720×576) : Max. 30fps				
HLC	Supported				
BLC	Supported				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8 areas				
ROI	Up to 8 areas				
Motion Detection	Up to 4 areas				
Smart					
Behavior Detection	Intrusion, cross line, motion detection				
Intrusion	Enter and loiter in a pre-defined virtual region				
cross line	Cross a pre-defined virtual line				
motion detection	Moving within a pre-defined virtual region				
Recognition	Face detection, Audio detection				
Intelligent Identification	Defocus, Scene Change, Object Left, Object Moving				
Statistical Analysis	People counting				
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication				
Audio					
Audio Compression	G.711				
Suppression	Supported				
Suppression	Supported				
Sampling Rate	8 KHZ				
Storage					
Edge Storage	Micro SD, Up to 256 GB				
Network Storage	ANR				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP				
Compatible Integration	ONVIF(Profile S, Profile G, Profile T), API				
Interface					
Audio I/O	Audio cable				
	Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]				
Built-in Mic	Supported				
Network	1 RJ45 10M/100M Base-TX Ethernet				
General					
Power	12 V DC±25%, PoE (IEEE 802.3af) Power consumption: Max 4.5W				
Dimensions (Ø x H)	Φ110 x 61 mm (Ø4.3" x 2.4")				
Weight	0.25 kg (0.55 lb)				
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity: 10%~95% RH(non-condensing)				
Ingress Protection	IP66				
Vandal Resistant	IK10				