



DCS-F5602E-SL

2MP WDR STARLIGHT VANDAL-RESISTANT FIXED DOME NETWORK CAMERA

KEY FEATURES

OPTICS

- Starlight illumination
- Day/night functionality
- Smart IR, up to 30 m (98 ft) IR distance
- Car-grade LEDs, brighter and uniform light compensation
- Up to 120 dB WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

COMPRESSION

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

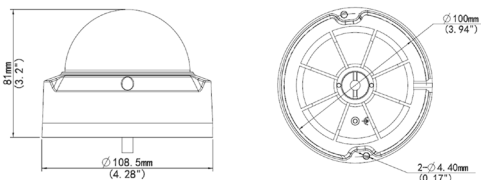
NETWORK

- ONVIF Conformance

STRUCTURE

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide input voltage range of ±25%
- IK10 vandal resistant
- IP67
- 3-Axis

DIMENSIONS



Camera				
Sensor	1/2.8", progressive scan, 2.0 megapixel, CMOS			
Lens	2.8 mm@F1.6			
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)
	2.8mm	45	18	9
Identify(m)	4.5			
Angle of View	Angle of View (H): 07.8°		Angle of View (V): 56.7°	Angle of View (D): 140.2°
Adjustment Angle	Pan: 0°~360°		Tilt: 0°~75°	Rotate: 0°~360°
Shutter	Auto/Manual, 1~1/100000 s			
Minimum Illumination	Colour: 0.001 Lux (F1.6, AGC ON) 0 Lux with IR			
Day/Night	IR-cut filter with auto switch (ICR)			
Digital Noise Reduction	2D/3D DNR			
S/N	>52 dB			
IR Range	Up to 30m (98 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:2MP (1920×1080): Max. 30 fps; Sub Stream:2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps			
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, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication			
Audio				
Audio Compression	G.711			
Two-way Audio	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	Input: impedance 35 kΩ; amplitude 2 V [p-p] Output: impedance 600 Ω; amplitude 2 V [p-p]			
Alarm I/O	1/ 1			
Network	1 RJ45 10M/100M Base-TX Ethernet			
General				
Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 4W			
Dimensions (Ø x H)	Φ108.5 x 81 mm (Ø4.28" x 3.2")			
Weight	0.45 kg (0.99 lb)			
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)			
Ingress Protection	IP67			
Vandal Resistant	IK10			