



DCS-F5705E

5MP DAY & NIGHT FIXED BULLET CAMERA

KEY FEATURES

Optics

- Starlight illumination
- Day/night functionality
- SmartIR ,up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

Compression

- Ultra 265,H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- 9:16 corridor format

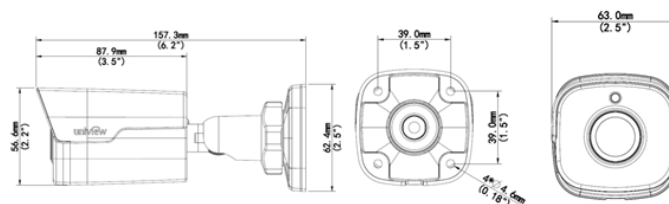
Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

DIMENSIONS



Camera					
Sensor	1/2.7", progressive scan, 5.0megapixel, CMOS				
Lens	4.0mm@F1.6				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4mm	90	36	18	9
	6mm	135	54	27	13.5
Angle of View(H)	79.7°				
Angle of View (V)	51.8				
Angle of View (O)	98.1				
Adjustmentangle	Pan: 0°~360°		Tilt: 0°~90°		Rotate:0°~360°
Shutter	Auto/Manual, 1~1/100000 s				
Minimum Illumination	Colour: 0.005 Lux (F1.6, AGC ON) 0 Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>52dB				
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, High Profile				
Frame Rate	Main Stream: 5MP(2592 x 1944): Max.20 fps, 5MP(2592 x 1944): Max.25fps(WDR OFF), 4MP(2560 x 1440): Max. 30 fps,3MP(2048x 1536): Max. 30 fps, 2MP(1920 x 1080): Max.30 fps; Sub Stream:2MP(1920 x 1080): Max.30 fps; Third Stream: D1(720 x 576): Max.30 fps;				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	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				
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
Sampling Rate	8 KHZ
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), API
Interface	
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%,PoE (IEEE802.3 af)
	Power consumption: Max 6 W
Dimensions (L × W × H)	157.3 × 62.4 × 63mm (6.2" × 2.5" × 2.5")
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
Reset Button	Supported