

HL-BLF2-4.0-01

2MP Mini Fixed Bullet Network Camera



KEY FEATURES

OPTICS

- Day/night functionality
- Smart IR , up to 30 m (98 ft) IR distance
- Optical glass window with higher light transmittance
- R 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

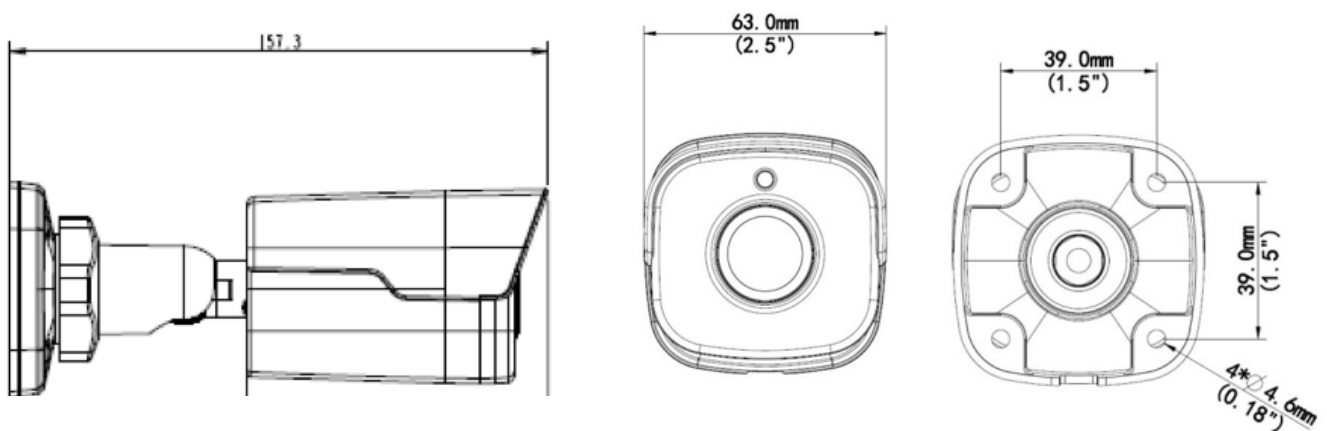
STRUCTURE

- Support PoE power supply
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Wide voltage range of $\pm 25\%$
- IP67

NETWORK

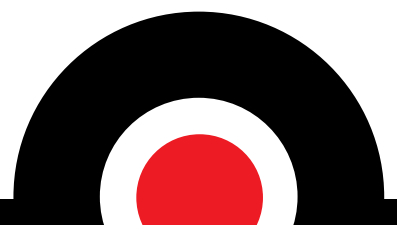
- ONVIF Conformance

DIMENSIONS



DATASHEET: **HL-BLF2-4.0-01**

Camera					
Sensor	1/2.7", progressive scan, 2.0 megapixel, CMOS				
Lens	4.0mm@ F1.6			6.0mm@ F1.6	
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4mm	60	24	12	6
	6mm	90	36	18	9
Angle of View(H)	80.8°			54.9°	
Angle of View (V)	44.1°			30.2°	
Angle of View (O)	99.4°			67.5°	
Adjustment angle	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	DWDR				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Frame Rate	Main Stream: 2MP(1920×1080) Max. 30fps; Sub Stream: 2MP(1920×1080) Max. 30fps; Third Stream: D1(720×576) Max. 30fps				
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				
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				





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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	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af)
	Power consumption: Max 6.4 W
Dimensions (L × W × H)	157.3 × 63 × 62.4mm (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

