

HL-BLM2-2.8-12-01

2MP VF Network IR Bullet Camera



KEY FEATURES

OPTICS

- Day/night functionality
- Smart IR, up to 50m (164 ft) IR distance
- Up to 120 dB Optical WDR (Wide Dynamic Range)
- 2D/3D DNR (Digital Noise Reduction)

COMPRESSION

- Ultra 265, H.265, H.264, MJPEG
- Embedded smart algorithm
- Triple streams
- ROI (Region of Interest)
- 9:16 corridor mode
- Customized OSD

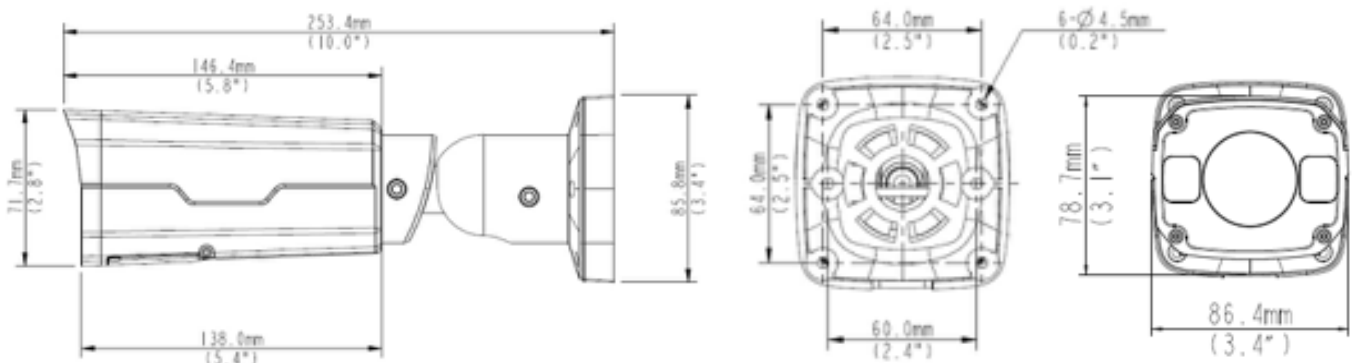
STRUCTURE

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

NETWORK

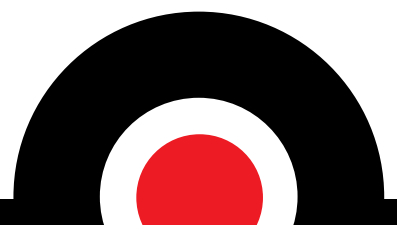
- ONVIF Conformance

DIMENSIONS



DATASHEET: **HL-BLM2-2.8-12-01**

Camera					
Sensor	1/2.9", progressive scan, 2.0megapixel, CMOS				
Lens	2.8~12mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8mm	45	18	9	4.5
	12mm	192.9	77.1	38.6	19.3
Angle of View(H)	107.8° ~26.3°				
Angle of View (V)	56.7°~14.4°				
Angle of View (O)	140.2°~32.3°				
Adjustmentangle	Pan: 0°~360°		Tilt: 0°~90°		Rotate:0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s				
Minimum Illumination	Colour: 0.002 Lux (F1.4, 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 50m (164 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:2MP (1920×1080): Max. 30 fps; Sub Stream: 2MP (1920×1080): Max. 30 fps; Third Stream:D1 (720×576): Max. 30 fps				
9:16 Corridor Mode	Supported				
HLC	Supported				
BLC	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 8areas				
ROI	Up to 8areas				
Motion Detection	Up to 4 areas				



DATASHEET: **HL-BLM2-2.8-12-01**

Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128 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, SSL, TLS
Compatible Integration	ONVIF(Profile S, Profile G), 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]
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 9W
Dimensions (L × W × H)	253.4 × 86 × 71.7 mm (9.98" × 3.4" × 2.8")
Weight	0.58kg (1.28lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67

