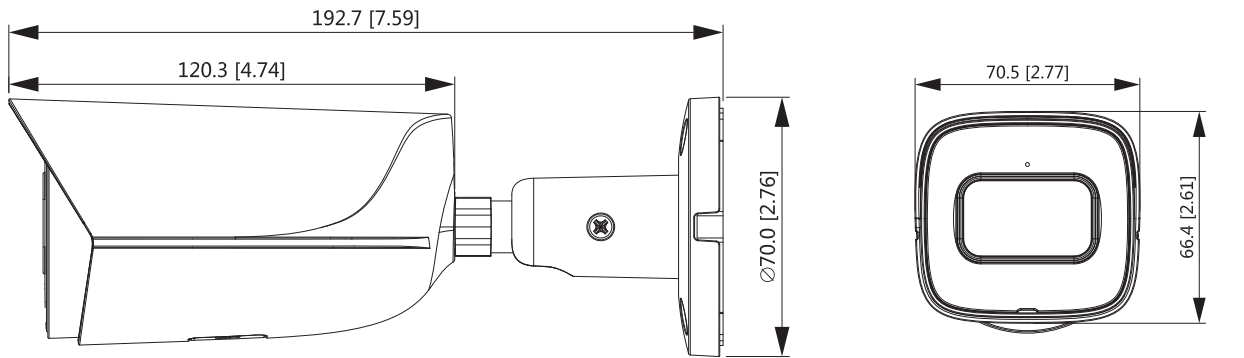


LITE BULLET
GDR-VMS-4HD-IVS-B

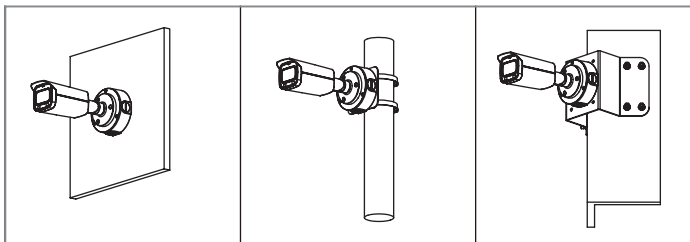
With advanced deep-learning algorithm, the Guardiar Lite AI series network camera, Lite Bullet offers intelligent functions, such as perimeter protection and smart motion detection. Featuring Starlight technology, it captures improved imagery in low light conditions.

FEATURES

- > Intelligent video analysis
- > Smart motion detection
- > Low light performance
- > Wide dynamic range



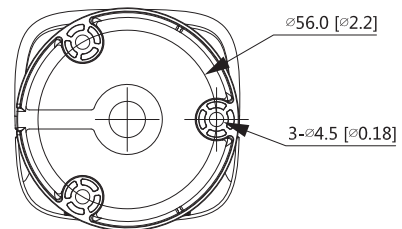
MOUNT OPTIONS



Junction Mount
GDR-VMS-JB-B

Pole Mount
GDR-VMS-PM

Corner Mount
GDR-VMS-CM



LITE BULLET GDR-VMS-4HD-IVS-B

CAMERA

Image Sensor	1/3"4Megapixel progressive CMOS
Effective Pixels	2688 (H) ×1520 (V)
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.001 Lux @F1.6
IR Distance	50 m (164.0 ft)

LENS

Lens Type	Fixed-focal				
Focal Length	3.6mm				
Max. Aperture	F1.6				
Field of View 3.6mm	Horizontal: 84°; vertical: 45°; diagonal: 100°				
Close Focus Distance	3.6mm: 1.6m (5.3 ft)				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	3.6mm	55.2m (181.1 ft)	22.1m (72.5 ft)	11.0m (36.1ft)	5.5m (18.0ft)

INTELLIGENCE

Perimeter Protection	Tripwire; intrusion (Recognition of human and vehicle)
Intelligent Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos.

NETWORK

Ethernet	RJ-45 (10/100 Base-T)
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; 802.1x; SNMP
Interoperability	ONVIF (Profile S/Profile G/Profile T); CGI; Milestone; Genetec; P2P
Edge Storage	FTP; SFTP; Micro SD Card (support max. 256 G); Dahua Cloud; NAS

VIDEO

Video Compression	H.265; H.264; H.264H; H.264B; MJPEG
Smart Codec	Yes
Frame Rate	Main stream (2688 × 1520@1–25/30 fps) Sub stream (704 × 576@1–25 fps/704 × 480@1–30 fps) third stream (1280 × 720@1–25/30 fps)
Stream Capability	3 streams
Resolution	4M (2688 × 1520); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 3 Kbps–8192 Kbps H.265: 3 Kbps–8192 Kbps
Day/Night	Auto(ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB
Scene Self adaptation	Yes
White Balance	Auto/natural/street lamp/outdoor/manual/ regional custom
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	OFF/ON (4 areas, rectangular)
Region of Interest	Yes (4 areas)
Defog	Yes
Image Rotation	0°/90°/180°/270° (Support 90°/270° with 1080p resolution and lower.)
Privacy Masking	4 areas
Operating Temperature:	-30°C to +60°C (-22°F to +140°F)
Ingress Protection:	IP67
Vandal resistance:	IK10
Power	Power Supply: 12VDC / POE Power Consumption: <5.4W

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