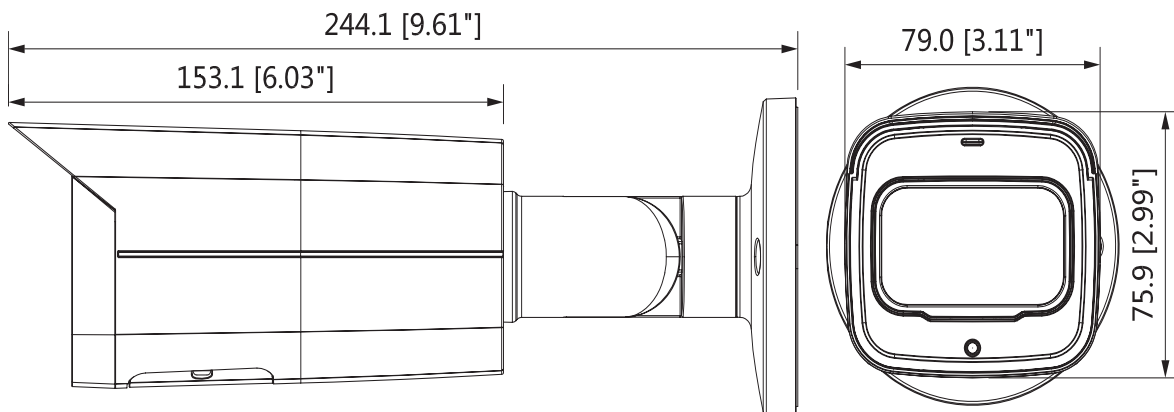


**LITE VARIFOCAL BULLET**  
GDR-VMS-4HDV-LT-B

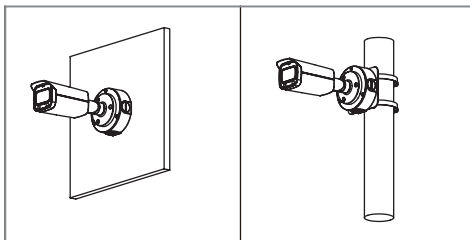
The Guardiar Lite Varifocal Bullet camera delivers 4MP resolution with a 2.7mm ~ 13.5mm varifocal lens. The camera's elegant blend of aesthetics combined with a range of easy mounting solutions provides an excellent choice for a variety of small to mid-size applications.

**FEATURES:**

- > Smart Codec (H.265+ & H.264+) - reduces bit rate and storage requirements by up to 70% when compared to the standard video compression.
- > Advanced Wide Dynamic Range (WDR) technology.
- > Smart IR Technology - detailed images can be captured in low light or total darkness.
- > Advanced video algorithm for tripwire and intrusion.
- > Protection from water, dust and vandals (IP67 and IK10)



**MOUNT OPTIONS**



Junction Mount  
GDR-VMS-JB-B

Pole Mount  
GDR-VMS-PM

# LITE VARIFOCAL BULLET GDR-VMS-4HDV-LT-B

## CAMERA

Image Sensor	1/3" 4Megapixel progressive CMOS
Effective Pixels	2688(H) x1520(V)
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual, 1/3~1/100000s
Minimum Illumination	0.03Lux/F1.4( Color,1/3s,30IRE) 0.3Lux/F1.4( Color,1/30s,30IRE) 0Lux/F1.4(IR on)
S/N Ratio	More than 50dB
IR Distance	Distance up to 60m(197ft)
IR On/Off Control	Auto/ Manual
IR LEDs	4

## LENS

Lens Type	Motorized varifocal				
Mount Type	Board-in				
Focal Length	2.7mm~13.5mm				
Max. Aperture	F1.4				
Angle of View	H:104°~28°, V:72°~20°				
Close Focus Distance	0.3m				
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	W	64m(210t)	26m(85ft)	13m(43ft)	6m(20ft)
	T	222m(728ft)	89m(292ft)	44m(144ft)	22m(72ft)

## ELECTRICAL

Power Supply	12V DC/PoE (802.3af)
Power Consumption	< 9.6W

## ENVIRONMENTAL

Operating Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Storage Conditions	-30° C ~ +60° C (-22° F ~ +140° F) / Less than 95% RH
Ingress Protection	IP67
Vandal Resistance	IK10

## CONSTRUCTION

Casing	Metal
Dimensions	244.1mm×79mm×75.9mm (9.61"×3.11"×2.99")
Net Weight	0.815kg (1.80lb)
Gross Weight	1.08kg (2.38lb)

## PTZ

Pan/Tilt Range	Pan:0° ~360° ;Tilt:0° ~90° ;Rotation:0° ~360°
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## INTELLIGENCE

Event Trigger	Motion detection, Video tampering , Scene changing, Network disconnection, IP address conflict, Illegal Access, Storage anomaly
IVS	Tripwire, Intrusion

## VIDEO

Compression	H.265/H.264H/MJPEG(Sub Stream)
Smart Codec	Support H.265+/H.264+
Streaming Capability	2 Streams
Resolution	4M(2688x1520)/3M(2304x1296)/1080P(1920x1080)/720P(1280x720)/VGA(640x480)/D1(704x576/704x480)/CIF(352x288/352x240)
Frame Rate	Main Stream: 4M (1 ~ 20fps)/3M(1 ~ 25/30fps)
	Sub Stream: D1/CIF(1 ~ 25/30fps)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 12K ~ 8448Kbps H.264: 32K ~ 10240Kbps
Day/Night	Auto(ICR) / Color / B/W
BLC Mode	BLC / HLC / WDR(120dB)
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Gain Control	Auto/Manual
Noise Reduction	3D DNR
Motion Detection	Off / On (4 Zone, Rectangle)
Region of Interest	Off / On (4 Zone)
Electronic Image Stabilization(EIS)	N/A
Smart IR	Yes
Digital Zoom	16x
Flip	0°/90°/180°/270°
Mirror	Off / On
Privacy Masking	Off / On (4 Area, Rectangle)

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