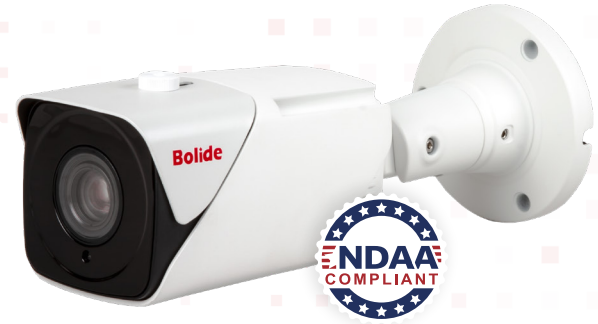


Specifications

Image Sensor	1/2.7" Progressive CMOS
Min. Illumination	Color 0.05lux @ F1.2(AGC ON); B/W 0 lux @ IR ON
Led & IR Range	4pcs(SMD) Up to 80m
Lens	5 - 50 mm (Motorized) Angular Field of View: Horizontal: 45.32 ~ 7°, Vertical: 33.48 ~ 5.2°, Diagonal: 57.94 ~ 9° Min. Object Distance: 0.2M~1NF
Lens Mount	M12/M14
Focal Distance (F No.)	F 2.0 ±5%
Shutter	1/5 ~ 1/20000s
Slow shutter	Support
S/N Ratio	55 dB
Day & Night	IR cut filter with auto switch (Day/Night/Auto/Schedule)
WDR	Wide Dynamic Range 120dB
Gain Control	Auto
White Balance	Auto/Manual/Indoor
DNR	2D/3D Digital Noise Reduction
Motion Detection	Off/On (8 Level)
SD storage	Micro SD slot up to 256 GB

Image

Resolution	5MP 2592(H)×1944(V)
Video Compression	H.265+/H.265/H.264
Video bit rate	8Kbps ~ 8Mbps
Triple Stream	Main, Sub, Mobile Mainstream 5MP(2592×1944)@20fps, 4MP(2592×1520)@20fps, 3MP(2048×1520)@30fps, 1080P(1920×1080)@30fps, 960P(1280×960)@30fps, 720P(1280×720)@30fps Substream 720P(1280×720)@30fps, VGA(640×480), QVGA(320×240)@30fps Mobilestream VGA(640×480)@10fps, QVGA(320×240)@1-10fps
Frame Rate	
Bitrate control method	Constant Bit Rate (CBR), Variable Bit Rate (VBR)
Image Settings	Flip, Rotation, Corridor mode, Saturation, Brightness, Contrast, Hue, Sharpness adjustable
HLC	Hight Light Compensation No
BLC	Backlight Compensation Support (5 Zone)
ROI	Region of Interest Support
Privacy Mask	Support (4 Zone, Rectangle)
Video Analytics	Perimeter Intrusion Detection, Line Crossing Detection, Sationary Object Detection, Pedestrian Detection, Cross Counting. DEEP LEARNING: Face Detection, Face Recognition New video analytics coming soon: Human Detection, Vehicle Detection



5MP Ultra HD



Video Analytics



POE



Motorized Lens



IP66



WDR

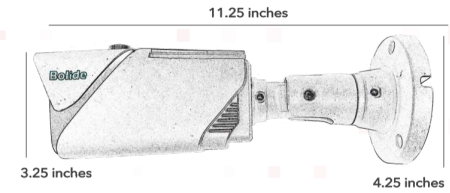


Highlights

- 1/2.7" Progressive Scan CMOS
- Compression H.265+ / H.265 / H.264
- Built-In POE
- IR Distance up to 80m
- 5 - 50mm Motorized Lens
- SD Card slot
- Audio In / Out
- Alarm In / Out

General

Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, PPPoE, SMTP, NTP, UPnP, SNMP, HTTPS, FTP, IPv4
Streaming Method	Unicast/Multicast
System Compatibility	ONVIF (Profile T, Profile S, Profile G)
Max. User Access	Max 7 (admin+user)
Interface	RJ45 (10/100 BASE-T) Ethernet interface x1
Web Viewer	IE 8,9,10,11, Chrome 44/lower, Firefox 51/lower, Safari 11/lower
Management Software	Video Management Software VMS
Alarm	1ch Input, 1ch Output
Audio	1ch Input (RCA), 1ch Output (RCA)
Video Output	BNC output
Reset Button	Yes (Built-in)

Dimension

Electrical

Power Supply	12VDC/POE (IEEE 802.3af)
Consumption	≤7.5W

Physical

Storage Temperature	-30~+60°C
Operating Temperature	-30~+55°C
Operating Humidity	Less than 95% RH
Dimensions	Ø89.95 X 301.11mm
Weight	appr. 1427g
Water Proof	IP 66
Certifications	CE/FCC/NDAA

* Specifications Are Subject to Change Without Notice.