

Description

This NDAA-compliant 5MP outdoor bullet IP camera features a 1/2.7" progressive scan CMOS sensor, a 5–50mm motorized lens, and H.265+/H.265/H.264 compression. It supports PoE, IR night vision up to 80m (262 ft), triple streaming, and advanced video analytics including perimeter intrusion, line crossing, people counting, and deep learning-based face detection and recognition. Designed for reliable outdoor operation, it also includes a microSD slot (up to 1Tb), audio and alarm I/O, and IP67-rated housing.

Camera

Image sensor	1/2.7"
Scanning system	Progressive Scan CMOS
Min. Illumination	Color 0.05Lux @ F2.0 (AGC ON); B/W 0 lux @ IR ON
WDR	120 db
Shutter time	1/5 ~ 1/20000s
Day/Night Mode	Full Color Mode/Day&Night Mode/Smart Illumination
DORI Distance	5 mm: D: 124 m, O: 49.7 m, R: 24.8 m, I: 12.4 m / 50 mm: D: 848 m, O: 339 m, R: 169 m, I: 84.8 m
Digital noise reduction	3D DNR

Illuminator

IR LED	4
Warm light	N/A
Red blue light	N/A
IR Viewable length	Up to 80 m (262 ft)
Warm light viewable length	N/A
Type of complementary light	N/A

Lens

Focal length	5 - 50 mm
Max. Aperture ratio	F 2.0
Angular field of view	Horizontal: 45.32 ~7°, Vertical: 33.48 - 5.2°, Diagonal: 57.94~9°
Min. Object distance	Approx. 0.2 m (0.65 ft)
Lens type	Motorized Varifocal
Zoom	10x

Video

Effective pixels	5MP 2592(H) x 1944(V)@20 fps
Resolution	Mainstream 5MP(2592x1944)@20fps, AMP(2592x1520)E20fps, 3MP(2048x1520)@30fps, 1080P(1920x1080)@30fps, 960P(1280x960)@30fps, 720P(1280x720)@30fps Substream 720P(1280x720)@30fps, VGA(G40x480), QUGA(320x240)@30fps Mobilestream VGA(640x480)@10fps, QVGA(320x240)@1-10fps
Video compression format	H.265/H.264/H.265+/H.264+/MJPEG
Video BitRate	256Kbps ~ 8Mbps
Bitrate control method	CBR / VBR



Face detection



Face recognition



License plate detection



License plate recognition



Pedestrian & vehicle



Perimeter intrusion



Line crossing



Cross counting



Heat map



Crowd density



Queue length



Rare sound



Object detection



Sound detection



Intrusion



Region entrance



Region exiting



Video tampering

Image

Privacy masking	Up to 4 Areas
Image setting	Brightness / Contrast / Saturation / Sharpness
Image enhancement	BLC, HLC, WDR, 3D DNR, AWB
Image rotation	0° / 90° / 180° / 270° (Flip / Mirror)
Motion detection	Off/On (8 Level)
White balance	Auto/Manual

Audio

Built-in microphone	N/A
Built-in speaker	N/A
Audio compression	G711A/G711U
Custom voice	YES

Interface

Alarm I/O	1 input, 1 output
Audio I/O	1 input, 1 output
Hardware reset	YES

Network

Ethernet	RJ45(10/100BASE-T)
Protocol	IPv4/IPv6,TCP/IP,HTTP,DHCP,DNS,DDNS,RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP
Security	IP address filter;complicated password;Authenticated username and password
Web viewer	IE10/11 Safari V12.1 above Firefox V.52 above Google chrome V.57 above Edge V.79 above

General

Operating conditions	-22 °F to 140 °F (-30 °C to 60 °C) Humidity < 95% (non-condensing)
Protection	IP67
Input Voltage / Current	DC12V/PoE(IEEE802.3af)
Power consumption	DC12V: max 6,9W; POE (48V): max 8,7W
Material	Metal
Weight	3.14 lb (≈ 1.42 kg)
Dimensions	11.25" × 3.25" (≈ 285.75 mm × 82.55 mm)
Compatibility	ONVIF (Profile S/G/T/M)
On-Board storage	Micro SD slot, up to 1 TB

Key Features

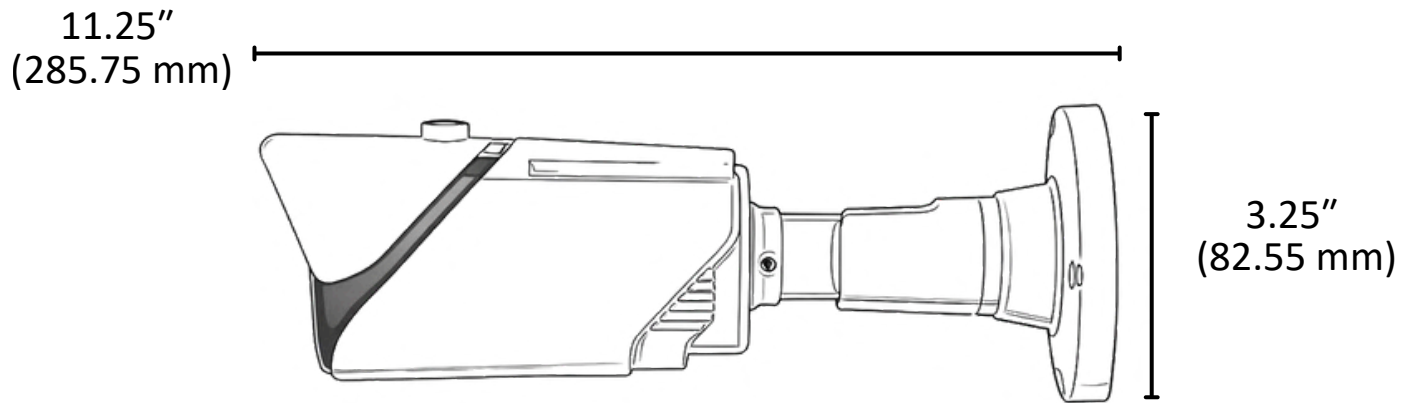
- 5MP Super HD Resolution.
- NDAA Compliant.
- H.265+ Compression.
- 5 - 50 mm Motorized Varifocal Lens.
- IR Up to 262 Ft (80 m).
- IP67 Rated Weatherproof Housing.
- ONVIF Compliant.
- P2P Support.
- Built-in POE.
- Micro SD Slot – EDGE Recording.

Software

VMS	Bolide VMS
APP	Bolide Quick Connect (iOS / Android)

Analytics

AI	• Face Detection • Face Recognition • License Plate Detection • License Plate Recognition • Pedestrian & Vehicle • Perimeter Intrusion • Line Crossing • Cross Counting • Heat Map • Crowd Density • Queue Length • Rare Sound • Object Detection • Sound Detection • Intrusion • Region Entrance • Region Exiting • Video Tampering
----	--

Dimensions**Accessories****BP-JB-BOX****BP7036JB****BE-JBPOE/DB**