

System	
SOC chip	8 Cores CPU , 64 bit, 2GHz. 12nm
System	Android 12
ROM/RAM	4GB+64GB

Camera	
Resolution	64 Megapixel
CMOS sensor	OV4689
Field of view	120 degrees Horizontal / 114 Degrees Vertical
Camera lens	Scratch-resistant
Image format	JPEG
Video format	MP4
Front camera	12 Megapixel
Rear camera	2 Megapixel

Video	
Compression	H.265/H.264
Recording resolution	2K@30FPS(2560 × 1440), 1080p@30FPS(920 × 1080), 720p@30FPS(1280 × 720), VGA(640 × 480)
Dual-stream	Support (2 video streams for local record and remote view)
Display	2.4 inches IPS HD touchscreen / 1800:1 contrast / 900 cd/m ²
One-touch recording	Yes
Important video marking	Manual
Pre and Post recording	5S/10S/30S/60S
Record Length	5MIN/10MIN/15MIN/30MIN
Digital Zoom	100 X

Audio	
Audio	High-quality, built-in microphone
Audio PA	Class K
Compression	Opus (bitrate 6K to 510K)
Speaker	Built-in

Network	
Frequency band	GSM:B2/3/5/8; WCDMA:B1/2/5/8; TDS:B34/39; FDD-LTE : B1/B2/B3/B4/B5/B7/ B8/ B20/B28A/B28B; TDD-LTE : B34/B38/B39/B40/B41
Sim-card slot	1 built-in, nano-sim card (optional 2 slots)
WiFi	2.4G/5.8G WiFi 5 ac, support IEEE802.11 ac/a/b/g/n
GPS	Built-in, GPS/BDS/GLONASS
G/M-sensor	Built-in
BT	Bluetooth 5.0
NFC	Optional
SOS alarm	In case of danger, SOS notification platform and other BWC can be issued.
Protocol	ONVIF
Encryption	AES 128 or AES 256



STANDARD
MIL-STD
810G



2K



GPS Positioning



Panic Button



HEVC
Compression
H.265/ H.264



IP68



Wi-Fi (4G)

Night Vision

Night vision	1 white LED (Manual Activation), 4 IR LED(Auto or Manual Activation)
White balance	Auto white balance
Laser light	Yes
Deterrent Light	Blue and Red (Manual activation or Alarm activation)

Interface

Shortcut button	PTT/power/video/audio/ snapshot/SOS/M keys
Type-C	1 x Type-C
USB	1 x Micro USB
Interface function	Charging/OTG devices/software upgrade/copy data

Battery

Type	Removable
Capacity	3050mAh replaceable battery, 11 hours of continuous recording (Without transmission), 8 hours of continuous recording (With Transmission)
Continuous electricity system	Built-in 60 mAh small battery, battery replacement and continuous power
Charging time	4 Hours

Software

DEM Software	Provided by Bolide Bodycam Management System BCMS
Face Recognize	Support facial recognition on device side and platform side, which can be developed according to requirement (optional on 5G model)

General

OTG	Support
Storage capacity	Up to 256GB
Watermark	OSD
IP rating	IP68
Militar standard	MIL-STD-810G
Drop test	2 meters
Weight	160g(without clip)
Dimensions	91mm × 57mm × 25mm
Working temperature	-30°~+60°
Working humidity	40%~90%

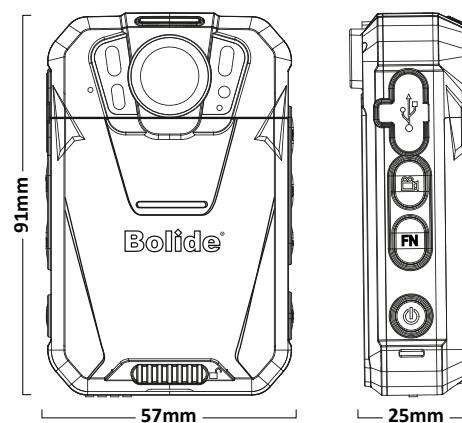
Product Accesories

Standard accessories	Docking Station, 3050mAh lithium battery, Desktop charger, Type-C data cable, Charger adapter, Shoulder clip, User manual
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810G

Dimensions



Functions and characteristics



Accessories



Single docking station
(Charge at the same time
Bodycam + Battery)



Battery the 3.8V
(3050mAh / 11 hours)



Holding clip



Cable & power adapter

* Specifications Are Subject to Change Without Notice.