

System	
SOC Chip	8-core 64-bit 2.3G CPU
System	Android 12
RAM	2GB + 32GB

Camera	
Image resolution	64 Megapixel
Sensor	OV6489
Field of View	140° degrees
Camera Lens	Scratch-resistant
Image Format	JPEG
Front camera	12 Megapixel
Rear camera	5 Megapixel

Video	
Compression	H.265/H.264
Recording Resolution	2048 x 1080, 1920x1080p, 1280x720p, 720x480
Dual-stream	Support
Display	2.4 inches IPS HD Touchscreen
One-touch recording	Yes
Pre and post recording	Yes
Video input	External USB Camera (optional)

Audio	
Audio	High-quality, built-in microphone
Compression	Opus, MP3
Speaker	Built-in
Audio PA	Class K

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.B28A/B TDD_LTE: B38/39/40/41
Sim-card Slot	Built-in, Nano-Sim Card
Wi-Fi	Built-in, 802.11 a/b/g/n 2.4G+5GHz
GPS	Built-in, GPS/BDS/GLONASS
G/M-Sensor	Built-in
BT	Bluetooth 4.0 LE
NFC	Optional
SOS Alarm	System should be able to get SOS alarm if personnel are in danger
Protocol	ONVIF
Encryption	AES 128 o AES 256

Night Vision	
Night View	1 white LED, 4 IR LED; >=3M
White balance	Auto White balance
Laser light	Support



2K



GPS Positioning



Panic Button



Compression
H.265/ H.264



IP68



Wi-Fi (4G)

Description

- Android system, 12nm process, octa-core 2.3GHz speed processor
- H.265/H.264 encoding compression, support dual stream
- Support 2K, 1080P, 720P and other resolutions Built-in 4G, Wi-Fi, Bluetooth communication, GPS or Beidou positioning
- Support cluster voice dispatch, video call, file upload, central storage, etc.
- 2.4-inch HD IPS touch screen, dual front and rear cameras IP68 protection level, 160g light weight
- Replaceable battery design, single battery 3050mAh, can record for 11 hours (1080P/30FPS)

Interface

Shortcut Button	PTT/Power/Video/Audio/Snapshot/SOS/FN/M keys
SIM	1 x Nano-Sim Card slot
Type-C	1 x Type-c
USB	1 x Micro
Fingerprint recognition	Support (Optional) 1. Charging
USB Interface Function	2. OTG devices (including USB cameras) 3. Software Upgrade/COPY Data

Battery

Type	Removable
Capacity	3050mAh replaceable battery, 11 hours of continuous work
Continuous Electricity System	Built-in 60 mAh small battery, battery replacement and continuous power

Software

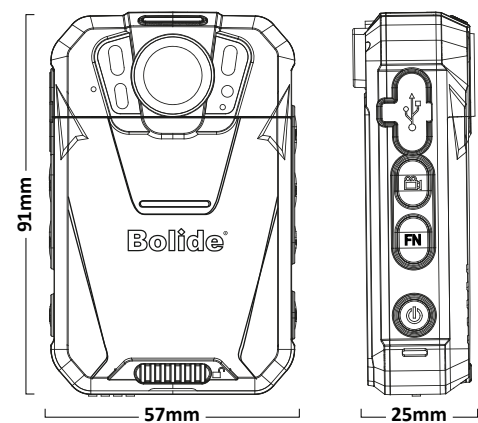
BCMS	Bodycam Management System
Face Recognize	Support facial recognition on device side and platform side, which can be developed according to requirement (optional on 5G model)

General

OTG	Support
Storage Capacity	Standard 64G storage (optional up to 256GB)
Watermark	OSD
Ingress Protection	IP68
Military Standard	MIL-STD-810G
Shock Resistance	2 Meters
Weight	160g (without clip)
Dimensions	91mm × 57mm × 25mm
Operating temperature	-20°C ~ 60°C
Operating humidity	40% to 90%



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