

## Basic Configuration

System	Android 12.0
Cameras	Main camera: 4M, Secondary camera: optional
CPU	MTK platform, 4-core 64-bit, 2.0GHz
Memory	2+32G/4G+64G/ 4G+256G
Lens	110° horizontal angle of view, 130° diagonal FOV
Screen	2.4 inch color touch screen
Storage	64GB/ 128GB/ 256GB/ 512GB optional
4G Network band	TDD-LTE Band 38/39/40/41 FDD-LTE Band 1/2/3/4/5/7/8/20GSM 850/900/1800/1900WCDMA Band 1/2/5/8TD-SCDMA Band 34/Band39
Protocol	Support ONVIF, RTMP, RTSP,FTP, WebRTC and other streaming media protocols and SIP protocol.
Built-in WIFI	802.11 a/b/g/n/ac, also support 2.4GHz & 5GHz
Satellite positioning	GPS / GLONASS
Bluetooth	BT5.0, for wireless earphone
Compatibility	Support to install third-party app
Related software	BWC Helper, BWC Manager, BWC Tool, PMedia Software
Language	English/ Russian/ Spanish/ Arabic/ Vietnamese etc.
Startup logo	Support to customize startup logo

## Video

Recording resolution	1080P30FPS, 720P30FPS, 480P30FPS
Compression	H.264
Video format	MP4
Video clip	Auto, 1min, 3min, 5min, 10min, 20min, 30min optional
Pre-recording	Up to 60 seconds
Post-recording	OFF, 10s, 30s, 1min, 2min, 5min, 10min, 30min optional

## Snapshot

Burst interval	2s, 3s, 5s, 10s, 20s, 30s optional
Picture format	JPG

## Night Vision

Distance	Up to 10 meters
IR switch	Auto or manual

## Power

Battery capacity	3050mAh
Working time	1080P continues working 12 hours, 720P continues working 12.5 hours
Charging time	Less than 3 hours

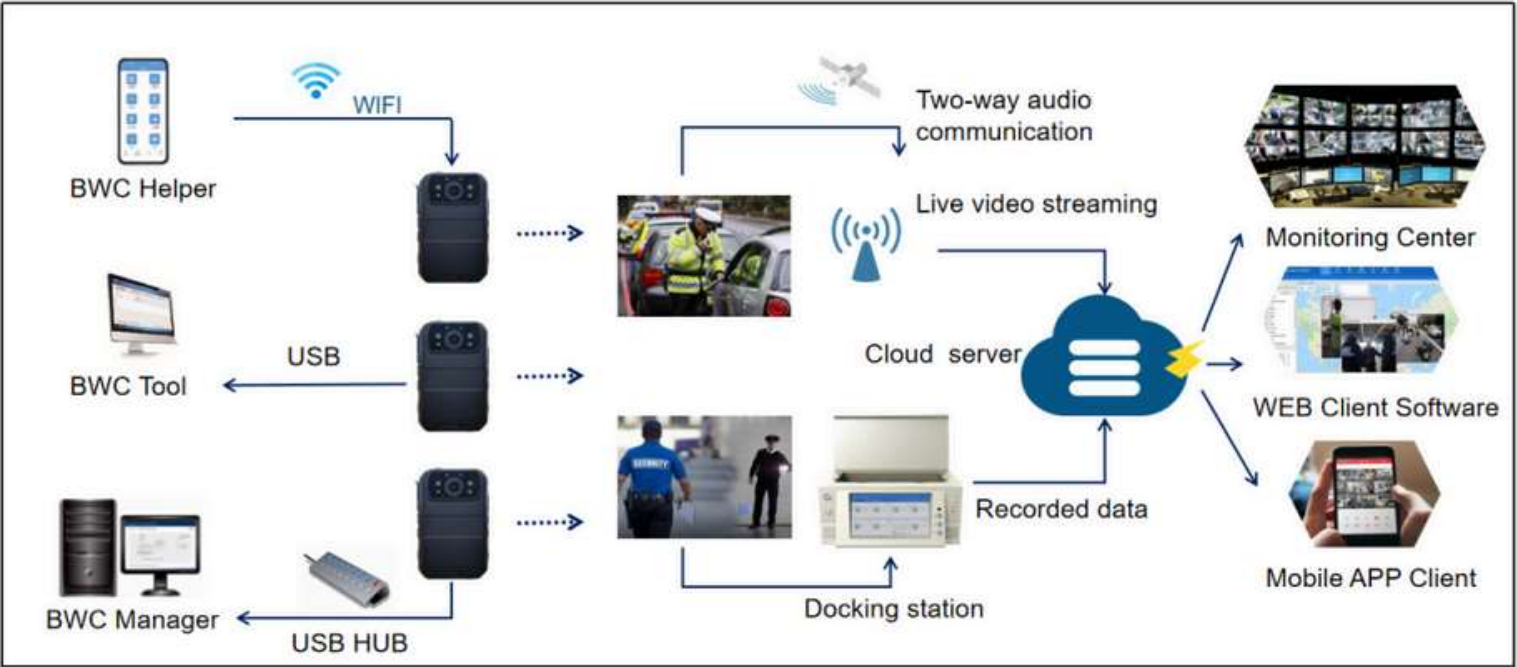
## Structure

Weight and dimension	160g (clip is not included), 91x58x28 (mm)
Certification	CE, FCC, UN38.3

# Structural Dimension (91\*58\*28mm)



# Total Solution Diagram



# Bitrate Table

Bit rate is the amount of video data per unit time. Different image resolution and different video quality will request different bitrate. Besides, different video encoding will have different performance. As for local recording, the file size will be different, and for live streaming, the bandwidth request will be different. The specific parameters are as follow:

Encode type	Local Recording			Live Streaming			
	Resolution	High Quality (Mb/s)	Middle Quality (Mb/s)	Low Quality (Mb/s)	High Quality (Mb/s)	Middle Quality (Mb/s)	Low Quality (Mb/s)
H.264	1920*1080	5.6	4.4	3.7	5	4	3
	1280*720	4.4	3.7	3.1	4	3	2
	848*480	3.7	2.7	2.4	2	1.5	1
	720*480	3.7	2.7	2.4	2	1.5	1
	640*480	2.7	2.4	2.2	1.5	1.2	0.8
	352*288	2.7	2.4	2.2	1.5	1	0.5

\*File size example: encoding type is H.264, resolution is 720\*480, quality is middle, and the bit rate for local recording is 2.7Mbps, and the size of one hour is: 1 hour =  $2.7 \times 3600 / 8 = 1215 \text{MB} = 1.19 \text{GB}$

# Standard Accessories (mark with \* is standard)

<b>Battery</b>	
* Normal temperature battery	
Low temperature battery	
<b>Clip</b>	
* Short clip	
Metal big clip	
Magnetic clip	
Shoulder clip	
<b>USB/Type-C Cable</b>	
* 800mm 1000mm 1500mm optional	
<b>Charger</b>	
* Local charger (5V/2A)	
EU charger (5V/2A)	
UK charger (5V/2A)	
<b>Box</b>	
* Color box	
White box	

# Optional Accessories

External Camera	
Tripod	
Car holder	
Battery charging dock	