

### High Level Protection

- IP68, adaptive to various environments
- 2 meters drop protection

### Excellent Video Transmission

- KWTP protocol for 3G / 4G / Wi-Fi transmission, improves the video stream continuity under unstable network conditions
- H.264 / H.265 video codec, saves up to 50% bandwidth and storage

### High Quality Image

- Night view with LED and IR
- High definition and smooth picture, 1080p@30fps
- EIS function, ensures stable image quality during walking patrol
- Optional extendable camera types (button, badge, ear-hook)

### Recognitive Functions

- Supports face recognition
- Built-in face comparison algorithm, offline alarm

### Abundant Functions and Features

- 2.4" touchscreen display
- Various shortcut button, additional customized function button
- Supports location function by GPS, GLONASS
- Supports external memory
- Supports removable clips



<b>System</b>	<b>Operating System</b>	Deep customized Android OS
	<b>Processor</b>	Qualcomm 8 core 2GHz
	<b>Qualcomm 8 core 2GHz</b>	Customized law-enforcing recording software system
	<b>RAM</b>	4GB
<b>Video</b>	<b>Compression</b>	H.264 / H.265
	<b>Image Resolution</b>	Main stream: 1080p Secondary stream: 720p
	<b>Frame Rate</b>	Main stream: 1080p@30fps Secondary stream: 720p@30fps
	<b>Bitrate</b>	64Kbps ~ 8Mbps
	<b>Dual-stream</b>	Supported
	<b>Caption</b>	Date and time / Customized
	<b>Watermark</b>	Supported
<b>Audio</b>	<b>Compression</b>	G.711a / G.7221c / ADPCM
	<b>Coding Rate</b>	32Kbps ~ 64Kbps
	<b>Audio Function</b>	Bi-directional audio / AEC / Dumb / Mute
<b>Display</b>	<b>Size</b>	2.4"
	<b>Technology</b>	Visible under the sun
	<b>Touchscreen</b>	Supported

Rear Camera	Image Sensor	5MP 1/2.7" progressive scan CMOS
	Focal Length	2.52mm
	Angle of View	Diagonal 120°, Horizontal 106°
	Snapshot Resolution	40MP
	Night View	1 white LED, 2 IR LED, 15M Infrared Distance
Front Camera	Image Sensor	5MP 1/5" progressive scan CMOS
	Focal Length	2.26mm
	Angle of View	Diagonal 76.8°, Horizontal 46°
	Snapshot Resolution	40MP
Network	3G	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: BC0
	4G	FDD-LTE: B1 / B3 / B7 / B20 / B26 / B28 TD-LTE: B38 / B39 / B40 / B41
	Wi-Fi	802.11 a/b/g/n/ac 2.4G+5GHz
	Bluetooth	Bluetooth 5.0
	NFC	Supported (optional)
	Location Technology	GPS, GLONASS
Storage	ROM	64G
	External Memory	MicroSD (up to 256G)
Interface	Shortcut Button	PTT, Power on/off, Video recording, Audio recording, Snapshot, Event tag, Customized function
	SIM	1 x Micro SIM slot
	USB	1 x Type C
Protection	Protection Level	IP68
	Shock Protection	2 meters drop
Battery	Capacity	2600mAh
	Replaceable	Supported, continuous work during battery replacing
	Built-in Camera Usage Time (Hours) *	3G / 4G (on): Up to 8h Wi-Fi (on) : Up to 8h 3G / 4G (off) and Wi-Fi (off): Up to 10h
	External Camera (720p) Usage Time (Hours) *	3G / 4G (on): Up to 3.5h Wi-Fi (on) : Up to 3.5h 3G / 4G (off) and Wi-Fi (off): Up to 3.8h
	External Camera (1080p) Usage Time (Hours) *	3G / 4G (on): Up to 3.2h Wi-Fi (on) : Up to 3.2h 3G / 4G (off) and Wi-Fi (off): Up to 3.5h
Environmental	Operating Temperature	-30°C - 70°C / -22°F - 158°F
Mechanical	Weight	188g / 0.414lb (including battery & clip) 169g / 0.371lb (including battery)
	Dimensions	89.9x 58.7x 31.3mm / 3.54" x 2.31" x 1.23"

\* All battery claims depend on network configuration and many other factors, actual results will vary.