

IPW200-P1BD

Body Worn Surveillance Phone



Features

High Level Protection

- IP67, adaptive to various environments
- 1.5 meters drop shock protection

Excellent Video Transmission

- KWTP protocol for 3G / 4G / Wi-Fi transmission, improve the video stream continuity under unstable network
- H.264 high profile video codec, saves up to 30% bandwidth and storage

Various Camera

- 13MP main camera + 8MP front camera
- Optional extendable camera types (button, badge, ear-hook)
- Optional DV adaptor, supports HDMI video input

High Performance

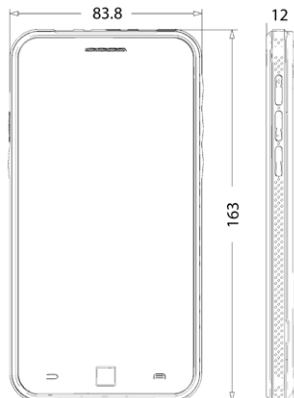
- Qualcomm 8 core 1.5GHz processor
- High definition and smooth picture, 1080p@30fps
- Supports all kinds of mobile network
- Supports dual SIM dual standby

Abundant functions and features

- Android 5.0 OS, supports third party app
- 5.5" 1080p HD IPS screen display
- Supports location function by GPS, GLONASS, Beidou

Dimensions

Units:mm



Specifications

	IPW200-P1BD
System	
Operating System	Android 5.0 64bit OS
Processor	Qualcomm 8 core 1.5GHz
RAM	2GB
Video	
Compression Format	H.264
Image Resolution	Main stream: 1080p Secondary stream: D1
Frame Rate	Main stream: 1080p@30fps Secondary stream: D1@25fps
Bitrate	64Kbps ~ 8Mbps
Dual Streams	Supported
Caption	Date&Time / Customized
Audio	
Compression Format	G.711a / G.7221c / ADPCM / AMR
Coding Rate	12Kbps ~ 64Kbps
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute
Display	
Size	5.5"
Resolution	1920 x 1080
Technology	IPS screen, visible under the sun
Touch Screen	5 point touch, supports gloves mode
Camera	
Main Camera	13MP, Auto focus, Flashlight, Snapshot
Front Camera	8MP
Network	
2G	GSM: B2 / B3 / B5 / B8 CDMA: BC0
3G	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: BC0
4G	FDD-LTE: B1 / B3 / B7 TD-LTE: B38 / B39 / B40 / B41
Wi-Fi	802.11 b/g/n 2.4G
Bluetooth	Bluetooth 4.0
NFC	Supported
Location Technology	GPS, GLONASS, Beidou
Storage	
ROM	16G
External Memory	MicroSD (up to 128G)
Interface	
Shortcut Button	PTT, Alarm
Audio In / Out	Built-in Mic, Built-in Speaker, 1 x 3.5mm Stereo Earjack
SIM	2 x Micro SIM slot
Extension	1 x Private extension interface
USB	1 x Micro USB2.0
Protection	
Ingress Protection Rating	IP67
Shock Protection	1.5 meters drop
Battery	
Capacity	4000mAh
Replaceable	Supported
Built-in Camera Usage Time (Hours)	4G (on) Screen on: Up to 5h Screen off: Up to 8h WIFI (on) Screen on: Up to 4h Screen off: Up to 7h 4G (off) / WIFI (off) Screen on: Up to 6h Screen off: Up to 10.5h
External Camera (720p) Usage Time (Hours)	4G (on) Screen on: Up to 2.3h Screen off: Up to 2.8h WIFI (on) Screen on: Up to 2.1h Screen off: Up to 2.5h 4G (off) / WIFI (off) Screen on: Up to 2.4h Screen off: Up to 2.9h
External Camera (1080p) Usage Time (Hours)	4G (on) Screen on: Up to 1.1h Screen off: Up to 1.4h WIFI (on) Screen on: Up to 1h Screen off: Up to 1.3h 4G (off) / WIFI (off) Screen on: Up to 1.2h Screen off: Up to 1.4h
Mechanical	
Weight	237.7g (including battery)
Dimensions	163mm x 83.8 x 12mm
Accessories	
Standard	Power adapter, USB cable, Battery, Headset
Optional	Additional battery, External battery module, Button / Badge camera, Ear-hook camera, DV adaptor