

<b>IPW200-P1BD</b>		
<b>System</b>		
Operating System	Android 5.0 64bit OS	
Processor	Qualcomm 8 core 1.5GHz	
RAM	2GB	
<b>Video</b>		
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-stream	Supported	
Caption	Date and time / Customized	
<b>Audio</b>		
Compression	G.711a / G.7221c / ADPCM / AMR	
Coding Rate	12Kbps ~ 64Kbps	
Audio Function	Bi-directional audio / AEC / Mixed audio recording / Dumb / Mute	
<b>Display</b>		
Size	5.5"	
Resolution	1920 x 1080	
Technology	IPS screen, visible under the sun	
Touchscreen	5 point touch, supports gloves mode	
<b>Camera</b>		
Main Camera	13MP, Auto focus, Flashlight, Snapshot	
Front Camera	8MP	
<b>Network</b>		
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	
<b>Storage</b>		
ROM	16G	
External Memory	MicroSD (up to 128G)	
<b>Interface</b>		
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	
<b>Protection</b>		
Ingress Protection Rating	IP67	
Shock Protection	1.5 meters drop	
<b>Battery</b>		
Capacity	4000mAh	
Replaceable	Supported	
Built-in Camera Usage Time (Hours)	4G (on)	Screen on: Up to 5h Screen off: Up to 8h
	Wi-Fi (on)	Screen on: Up to 4h Screen off: Up to 7h
	4G (off) / Wi-Fi (off)	Screen on: Up to 6h Screen off: Up to 10.5h
External Camera	4G (on)	Screen on: Up to 2.3h Screen off: Up to 2.8h

External Camera (720p) Usage Time (Hours)	Wi-Fi (on)	Screen on: Up to 2.1h Screen off: Up to 2.5h
	4G (off) / Wi-Fi (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
	Wi-Fi (on)	Screen on: Up to 1h Screen off: Up to 1.3h
	4G (off) / Wi-Fi (off)	Screen on: Up to 1.2h Screen off: Up to 1.4h
<b>Mechanical</b>		
Weight	237.7g (including battery)	
Dimensions	163mm × 83.8 × 12mm	
<b>Accessories</b>		
Standard	Power adapter, USB cable, Battery, Headset	
Optional	Additional battery, External battery module, Button / Badge camera, Ear-hook camera, DV adaptor	

## 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 conditions  
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 types 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

