

# DSJ-U1

## Bodyworn Camera



### Specifications

	DSJ-U1-W	DSJ-U1-LPN
<b>System</b>		
Operating System	Deep customized Android OS, v6	
Processor	Qualcomm 8953, 8 core 2GHz	
Application System	Customized law-enforcing recording software system	
RAM	3GB	
<b>Video</b>		
Compression	H.264 / H.265	
Image Resolution	Main stream: 1080p Secondary stream: 720p	
Frame Rate	Main stream: 1080p@25fps Secondary stream: 720p@25fps	
Bitrate	64Kbps ~ 8Mbps	
Dual-stream	Supported	
Caption	Date and time / Customized	
Watermark	Supported	
<b>Audio</b>		
Compression	G.711a / G.7221c / ADPCM / AACLC	
Coding Rate	32Kbps ~ 64Kbps	
Audio Function	Bi-directional audio / AEC / Dumb / Mute	
<b>Display</b>		
Size	2.2"	
Technology	Visible under the sun	
Touchscreen	Supported	
<b>Camera</b>		
Image Sensor	SONY IMX290, 1/2.8" progressive scan CMOS	
Focal Length	2.55mm	
Angle of View	Diagonal 140°, Horizontal 110°	
Snapshot Resolution	20MP (upscaled resolution)	
Night View	2 white LED (optional), 2 IR LED, 15M Infrared Distance	
<b>Network</b>		
3G	Not Supported	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: BC0
4G	Not Supported	FDD-LTE: B1 / B3 / B7 / B20 TD-LTE: B38 / B39 / B40 / B41
Wi-Fi	802.11 a/b/g/n 2.4G+5GHz	
Bluetooth	Bluetooth 4.0	
NFC	Not Supported	Supported (optional)
Location Technology	GPS, GLONASS, Beidou	
<b>Storage</b>		
ROM	16G	32G
External Memory	MicroSD (up to 128G)	
<b>Interface</b>		
Shortcut Button	PTT (optional) , Power on/off, Video recording, Audio recording, Snapshot, Event tag	
SIM	Not Supported	1 x Micro SIM slot
USB	1 x Micro USB2.0	
<b>Protection</b>		
Ingress Protection Rating	IP67	
Shock Protection	2 meters drop	
<b>Battery</b>		
Capacity	2700mAh	
Replaceable	Supported	
<b>Environmental</b>		
Operating Temperature	-30°C ~ 70°C / -22°F ~ 158°F	
<b>Mechanical</b>		
Weight	199g / 0.439lb (including battery)	
Dimensions	112.2 × 61.8 × 29.4mm / 4.42" x 2.43" x 1.16"	
<b>Accessories</b>		
Standard	Power adapter, USB cable, Battery	
Optional	Additional battery, Button / Badge camera, Ear-hook camera	
* Battery operating time depends on 3G/4G network & GPS availability and general usage of the Bodyworn camera - see estimated battery operating time chart		

### Features

#### High Level Protection

IP67, adaptive to various environments  
2 meters drop shock protection  
Removable clip and compatible with Klick Fast

#### Excellent Video Transmission

KWTP protocol for 3G / 4G / WIFI transmission, improves the video stream continuity under unstable network conditions  
H.264/H2.65 high profile video codec, saves up to 50% bandwidth and storage

#### High Quality Image

Night view with LED and IR  
High definition and smooth picture, 1080p@25fps  
Optional extendable camera types (button, badge, ear-hook)

#### High Performance

Qualcomm 8 core processor  
All types of 3G / 4G networks supported

#### Abundant Functions and Features

2.2" touch screen display  
Various shortcut button  
Geolocation function by GPS, GLONASS, BeiDou supported  
Supports external memory of up to 128GB

#### Klick Fast Options



### Dimensions

Units: mm

