

# DSJ-U1-LPN

## Body Worn Camera



### Features

#### High Level Protection

- IP67, 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
- Optional extendable camera types (button, badge, ear-hook)

#### High Performance

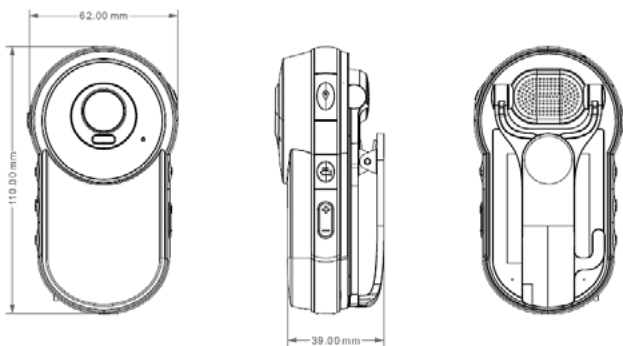
- Qualcomm 8 core processor
- Supports types of 3G / 4G network

#### Abundant Functions and Features

- 2.2" touchscreen display
- Various shortcut button
- Supports location function by GPS, GLONASS
- Supports external memory
- Supports removable clip

### Dimensions

Units:mm



### Specifications

	DSJ-U1-LPN
<b>System</b>	
Operating System	Deep customized Android OS
Processor	Qualcomm 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@30fps Secondary stream: 720p@30fps
Bitrate	64Kbps ~ 8Mbps
Dual-stream	Supported
Caption	Date and time / Customized
Watermark	Supported
<b>Audio</b>	
Compression	G.711a / G.7221c / ADPCM
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	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, 2 IR LED, 15M Infrared Distance
<b>Network</b>	
3G	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: B0
4G	FDD-LTE: B1 / B3 / B7 TD-LTE: B38 / B39 / B40 / B41
Wi-Fi	802.11 a/b/g/n 2.4G+5GHz
Bluetooth	Bluetooth 4.0
NFC	Supported (optional)
Location Technology	GPS, GLONASS
<b>Storage</b>	
ROM	32G
External Memory	Micro SD (up to 128G)
Interface	PTT (optional) , Power on/off, Video recording, Audio recording, Snapshot, Event tag
Shortcut Button	
SIM	1 x Micro SIM slot
USB	1 x Micro USB2.0
<b>Protection</b>	
Protection Level	IP67
Drop Protection	2 meters drop
<b>Battery</b>	
Capacity	3000mAh
Replaceable	Supported
Built-in Camera Usage Time (Hours)	3G / 4G (on): Up to 7h Wi-Fi (on) : Up to 7h 3G / 4G (off) and Wi-Fi (off): Up to 9h
External Camera (720p)	3G / 4G (on): Up to 3.5h Wi-Fi (on) : Up to 3.5h
Usage Time (Hours)	3G / 4G (off) and Wi-Fi (off): Up to 3.8h
External Camera (1080p)	3G / 4G (on): Up to 3.2h Wi-Fi (on) : Up to 3.2h
Usage Time (Hours)	3G / 4G (off) and Wi-Fi (off): Up to 3.5h
<b>Environmental</b>	
Operating Temperature	-30°C ~ 70°C / -22°F ~ 158°F
<b>Mechanical</b>	
Weight	199g / 0.439lb (including battery & clip) 190g / 0.418lb (including battery)
Dimensions	110× 62× 39mm / 4.33" x 2.44" x 1.54"
<b>Accessories</b>	
Standard	Power adapter, USB cable, Battery
Optional	Additional battery, Button / Badge camera, Ear-hook camera
* All battery claims depend on network configuration and many other factors, actual results will vary.	