

# DSJ-U3

## Body Worn Camera

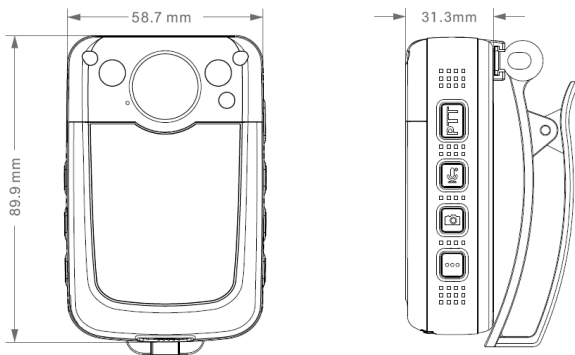


### Features

- 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

### Dimensions

Units:mm



### Specifications

DSJ-U3-LPN	
<b>System</b>	
12.1 Operating System	Deep customized Android OS
12.2 Processor	Qualcomm 8 core 2GHz
Application System	Customized law-enforcing recording software system
12.3 RAM	4GB
<b>Video</b>	
12.4 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>	
12.8 Size	2.4"
Technology	Visible under the sun
Touchscreen	Supported
<b>Rear Camera</b>	
12.5 Image Sensor	5MP 1/2.7" progressive scan CMOS
Focal Length	2.52mm
Angle of View	Diagonal 120°, Horizontal 106°
12.5 Snapshot Resolution	40MP
12.9 Night View	1 white LED, 2 IR LED, 15M Infrared Distance
<b>Front Camera</b>	
12.6 Image Sensor	5MP 1/5" progressive scan CMOS
Focal Length	2.26mm
Angle of View	Diagonal 76.8°, Horizontal 46°
12.6 Snapshot Resolution	40MP
<b>Network</b>	
3G	WCDMA: B1 / B8
4G	FDD-LTE: B1 / B3 / B7 / B8 / B20 / B28
12.11 TD-LTE	B34 / B38 / B40 / B41
Wi-Fi	802.11 a/b/g/n/ac 2.4G+5GHz
Bluetooth	Bluetooth 5.0
12.12 Location Technology	GPS, GLONASS
<b>Storage</b>	
12.18 ROM	64G
External Memory	MicroSD (up to 256G)
<b>Interface</b>	
Shortcut Button	PTT, Power on/off, Video recording, Audio recording, Snapshot, Event tag, Customized function
12.15 SIM	1 x Micro SIM slot
12.10 USB	1 x Type C
<b>Protection</b>	
Protection Level	IP68
Shock Protection	2 meters drop
<b>Battery</b>	
12.16 Capacity	2600mAh
Replaceable	Supported, continuous work during battery replacing
12.17 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)	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 3G / 4G (on): Up to 3.2h
External Camera (1080p)	Wi-Fi (on): Up to 3.2h
Usage Time (Hours) *	3G / 4G (off) and Wi-Fi (off): Up to 3.5h
<b>Environmental</b>	
12.22 Operating Temperature	-30°C ~ 70°C / -22°F ~ 158°F
<b>Mechanical</b>	
Weight	188g / 0.414lb (including battery & clip) 169g / 0.37lb (including battery)
Dimensions	89.9 × 58.7 × 31.3mm / 3.54" × 2.31" × 1.23"
<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.	