

DSJ-U1

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

Specifications

	DSJ-U1-W / DSJ-U1-WN	DSJ-U1-LP / DSJ-U1-LPN
System		
Operating System	Deep customized Android OS	
Processor	Qualcomm 8 core 1.5GHz	Qualcomm 8 core 2GHz
Application System	Customized law-enforcing recording software system	
RAM	2GB	3GB
Video		
Compression	H.264	H.264 / H.265
Image Resolution	Main stream: 1080p Secondary stream: D1	Secondary stream: 720p
Frame Rate	Main stream: 1080p@30fps Secondary stream: D1@30fps	Secondary stream: 720p@30fps
Bitrate	64Kbps ~ 8Mbps	
Dual-stream	Supported	
Caption	Date and time / Customized	
Watermark	Supported	
Audio		
Compression	G.711a / G.7221c / ADPCM / AACLC	
Coding Rate	32Kbps ~ 64Kbps	
Audio Function	Bi-directional audio / AEC / Dumb / Mute	
Display		
Size	2.2"	
Technology	Visible under the sun	
Touchscreen	Supported	
Camera		
Image Sensor	1/3" progressive scan CMOS	1/2.8" progressive scan CMOS
Focal Length	2.55mm	
Angle of View	Diagonal 150°, Horizontal 110°	Diagonal 150°, Horizontal 110°
Snapshot Resolution	13MP	20MP (upscaled resolution)
Night View	2 white LED, 2 IR LED, 15M Infrared Distance	
Network		
3G	Not supported	WCDMA: B1 / B2 / B5 / B8 TD-SCDMA: B34 / B39 EVDO: BC0 FDD-LTE: B1 / B3 / B7 TD-LTE: B38 / B39 / B40 / B41
4G	Not supported	
Wi-Fi	802.11 a/b/g/n 2.4G+5GHz	
Bluetooth	Bluetooth 4.0	
NFC	Not supported	Supported
Location Technology	GPS, GLONASS	
Storage		
ROM	16G	32G
External Memory	Micro SD (up to 128G)	
Interface	PTT (optional), Power on/off, Video recording, Audio recording, Snapshot, Event tag	
Shortcut Button	Not supported	
SIM	1 x Micro SIM slot	
USB	1 x Micro USB2.0	
Protection		
Protection Level	IP67	
Drop Protection	2 meters drop	
Battery		
Capacity	2700mAh	
Replaceable	Supported	
Built-in Camera Usage Time (Hours)	3G / 4G Not supported Wi-Fi (on) : Up to 5.7h Wi-Fi (off) : Up to 6h	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 Not supported Wi-Fi (on) : Up to 2.4h	3G / 4G (on): Up to 3.5h Wi-Fi (on) : Up to 3.5h
Usage Time (Hours)	Wi-Fi (off) : Up to 2.6h	3G / 4G (off) and Wi-Fi (off): Up to 3.8h
External Camera (1080p)	3G / 4G Not supported Wi-Fi (on) : Up to 2.2h	3G / 4G (on): Up to 3.2h Wi-Fi (on) : Up to 3.2h
Usage Time (Hours)	Wi-Fi (off) : Up to 2.5h	3G / 4G (off) and Wi-Fi (off): Up to 3.5h
Environmental		
Operating Temperature	-30°C ~ 70°C / -22°F ~ 158°F	
Mechanical		
Weight	206g / 0.454lb (including battery)	199g / 0.439lb (including battery)
Dimensions	111.3× 62.1 × 30.3mm / 4.38" x 2.44" x 1.19"	
Accessories		
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		

Dimensions

Units:mm

