






# DSJ-KDCY2A1-TU

## Body Worn Camera



## Features

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**High Level Protection**
  - IP68, adaptive to various environments
  - 2 meters drop protection
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**Excellent Video Transmission**
  - H.264 / H.265 video codec, saves up to 50% bandwidth and storage
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**Recognitive Functions**
  - Supports face recognition
  - Built-in face comparison algorithm, offline alarm
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**High Quality Image**
  - Night view with LED and IR
  - High definition and smooth picture, 2K@30fps, 1080p@30fps ensures stable image quality during walking patrol
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**Abundant Functions and Features**
  - 3.1" touchscreen display
  - Various shortcut button, additional customized function button
  - Supports location function by GPS, GLONASS, BDS
  - Supports external memory
  - Supports removable clips

## Specifications

	DSJ-KDCY2A1-TU
<b>System</b>	
Operating System	Android 12
Processor	MTK 8core 2.0GHz
Application System	Customized law-enforcing recording software system
<b>Video</b>	
Compression	H.264 / H.265
Image Resolution	Main stream: 2K Secondary stream: 2K
Frame Rate	Main stream: 2K@30fps Secondary stream: 2K@30fps
Bitrate	1Mbps ~8Mbps
Dual-stream	Supported
Watermark	Supported
<b>Audio</b>	
Compression	G.711a / G.7221c / ADPCM / AACLC / OPUS
Coding Rate	32Kbps ~ 64Kbps
Audio Function	Bi-directional audio / AEC / Mute
<b>Rear Camera</b>	
Image Sensor	4MP 1/3" progressive scan CMOS
Focal Length	4.5mm
Angle of View	Diagonal 135°, Horizontal 120°
Snapshot Resolution	40MP
Night View	1 white LED, 2 IR LED, 10M Infrared Distance
Facial Illumination	5M
Body Lighting	10M
<b>Front Camera</b>	
Image Sensor	5MP 1/5" progressive scan CMOS
Focal Length	2.62mm
Angle of View	Diagonal 69.3°, Horizontal 56.8°
Snapshot Resolution	720P
<b>IR Night Camera</b>	
Image Sensor	2MP 1/2.8" progressive scan CMOS
Focal Length	2.3mm
Angle of View	Diagonal 117°, Horizontal 97°
<b>AF Camera</b>	
Image Sensor	5MP 1/5" progressive scan CMOS
Focal Length	2.34mm
Angle of View	Diagonal 77°, Horizontal 70°
<b>Network</b>	
Wi-Fi	802.11ac/a/b/g/n/ac WIFI2.4, WIFI5
Bluetooth	Bluetooth 5.0
NFC	Supported
Location Technology	GPS, GLONASS, BDS
<b>Storage</b>	
ROM	64G
<b>Recognition Functions</b>	
Target Detection	Face detection
Captured Picture	Face Built-in picture comparison algorithm, best picture selection
Face Matching	On board matching, up to 10,000 face database
<b>Interface</b>	
Shortcut Button	PTT, Power on/off, Video recording, Audio recording, Volume keys, Snapshot, Event tag, Customized function
Storage	512GB Micro SD Card Slot
USB	1 x Type C
<b>Lights</b>	
Warning light	Red and blue flashing lights
<b>Protection</b>	
Protection Level	IP68
Shock Protection	2 meters drop
<b>Battery</b>	
Capacity	3500mAh
Replaceable	Supported, continuous work during battery replacing
<b>Environmental</b>	
Operating Temperature	-10°C ~ 55°C / -14°F ~ 131°F
<b>Mechanical</b>	
Weight	205g / 0.45lb (including battery & clip) 183g / 0.4 lb (including battery)
Dimensions	99.6×61.8×22 mm / 3.92" x 2.43" x 0.87"
<b>Accessories</b>	
Standard	Power adapter, USB cable, Clip
* All battery claims depend on network configuration and many other factors, actual results will vary.	