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TYSH-250606



EC511

5G Preferred, Intelligent Global Control

EC511



EC511 (DSJ-TDTV5A1) is a next-generation intelligent 5G body worn camera with an octa-core processor, delivering powerful performance and long battery life. In-depth optimization of innovative technologies and production processes brings smooth 5G command and dispatch experience.
The one-tap side-swipe recording function works with a customized optical lens to record ultra-HD videos at the first scene. It supports joint positioning and independent encryption. Wireless evidence archiving and multi-device collaboration is secure and reliable. It is applicable to fields such as public security, transportation, energy, and emergency response, meeting onsite video recording and image transmission requirements.



Product Features

One-Tap Side-Swipe Recording

- Swiping down to start video recording, reduce misoperations
- Blind operations supported, even when you wear gloves
- Recording status being visible through the button position
- Recording upon startup when the recording button is retained

Dual-Mic Noise Canceling

- Two microphones on both sides for balanced sound pickup and intelligent noise reduction
- Large sound cavity for clear outdoor calls

Video Super-resolution Reconstruction

- Super-resolution reconstruction is used to enhance 1080p video details, boosting the visual resolution and definition by about 30%
- Ultra-wide horizontal angle, supports up to 2K video resolution

HD Document Shooting

- The high-resolution lens can accurately capture document details, making even the tiny text and blurry stamps clear and legible

Long Battery Life

- Dual batteries for all-weather operations
- Uninterruptible power supply upon battery switchover

Super Protection

- Dustproof, waterproof, and drop-proof
- IP68 protection
- Anti-drop design of 2 m

Product Specifications

Item	Specification
Dimensions >	96.8mm x 53mm×27.2mm(H x W x D)
Weight >	< 200g (inluding back clip)
Screen >	2.4-inch touchscreen
Horizontal angle >	>120°
Auxiliary light >	LED light, infrared light
Storage >	64/128/256GB
Interface >	Type-C
SIM card >	Nano SIM
Battery capacity >	3500mAh
Charging time >	≤3 hours
Operation time >	≥10 hours
Positioning >	Joint positioning of GNSS (including GPS, GLONASS, and BeiDou)
WLAN >	2.4 GHz/5 GHz, IEEE802.11a/b/g/n/ac
Bluetooth >	Supported
NFC >	Supported
Frequency band >	5G NR: N1/N3/N5/N7/N8/N20/N28(all frequency bands)/N40/N41/N77/N78 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B18/B19/B20/B26/B28/B66 TDD-LTE: B34/B38/B39/B40/B41/42 WCDMA: B1/B2/B5/B8