



**Rocket Science
Technologies**



Picture for reference only, subject to actual product.

Rakshak Body Cam

RUGGED BODY WORN CAMERA

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P: +91-9971 996 999 | +91 9711 118 191

E: ajay.malik@rocketech.in | vivek.yadav@rocketech.in

Rugged Field Body Worn Camera

The Rakshak Body Worn Camera (RST03-A) is a compact, rugged device for law enforcement evidence capture. Features 1080p@30fps HD video with Sony IMX323 sensor, IP66 waterproofing, 2m drop resistance, and 5000mAh battery. Optional 4G (CAT4/CAT1), Wi-Fi, PTT intercom, and JT808/JT1078/GB28181 protocols enable real-time connectivity. Dimensions: 96×62×34mm, weight: 207g.



Real-time PTT Intercom

Dedicated PTT button enables one-to-one or group communication during operations. Super microphone with AAC encoding ensures clear audio transmission. Supports cluster intercom for coordinated team response.

Mission-Critical Durability

IP66 waterproof rating and 2-meter drop resistance protect against field hazards. Built for law enforcement environments where devices face constant abuse. Operates reliably in demanding conditions.

Enterprise Network Integration

Seamless connection to existing systems via standard protocols. 2.4G Wi-Fi supports STA/AP modes for flexible deployment. Optional 4G ensures real-time data transmission.



Technical Specifications

Model	RSTJ03-A
Operating System	Ambarella A12 + RTOS/Linux dual system
Display	2.0-inch HD display screen
Dimensions	96×62×34mm
Weight	207g
Sensor	Sony IMX323
Lens	2.8mm, F2.0 aperture, 140° FOV
Video Resolution	1920×1080p@30fps, 1280×720p@30fps, 640×480p@30fps
Video Format	H.264, MP4, AES256 encryption
Photo	32 megapixel maximum, JPG format
Microphone	High-quality super microphone, AAC
Intercom	Two-way voice intercom, PTT cluster intercom (1-to-1, 1-to-group)

Battery	5000mAh built-in Li-Po
Waterproof Rating	IP66
Drop Resistance	2 meters
Network	Optional 4G (CAT4 or CAT1), 3G, 2.4G Wi-Fi (STA/AP mode)
Protocols	CMS V9/V6, JT808/JT1078/GB28181
Storage	Built-in 32GB/64GB/128GB/256GB non-removable microSD
Controls	SOS alarm button Record video button Photographing button PTT button IR-CUT button

Accessories

- Short Clip
- Long Clip
- Power Bank
- Charger Dock
- USB Cable
- Packaging
- Manual
- Uniform quick-release mount
- Vest/helmet magnetic attachment
- Portable extended charging
- Multi-unit desktop station
- Data transfer & charging
- Protective transport case
- Quick-start guide

* Product information is subject to change without prior notice.

* All images are for reference purposes only. Actual products may vary.