

# COUNTER-sUAS TECHNOLOGY

Detect, Defeat, and Defend



Jointly developed with the US Air Force



Ninja Dismount enables wearable/handheld, 360° C-sUAS protection against most commercial small Unmanned Aircraft Systems (sUAS). Ninja Dismount is a small Size, Weight, and Power (SWaP) protocol-based Radio Frequency C-sUAS system that uses sophisticated signal processing and advanced computing to defeat adversarial drones.

- Detects, Tracks, Identifies, and Mitigates sUAS
- Ideal for 'walking the fence line,' no active pointing required
- Not an energy detector/jammer
- Ninja inherently understands the exact signaling and protocol of the UAS
- sUAS location, hardware identification, and controller location with zero false alarms
- Seamlessly meshes with other Ninja C-sUAS equipment
  - Multiple Ninja units share a common Command & Control (C2) picture
- Integrates readily as a payload on autonomous platforms

## Contact us to learn more:

**Vijay Srinivas**

Director cUAS Product & Strategic Business Management

Black River Systems Company, Inc.  
162 Genesee Street, Utica NY 13502

Office: (315) 368-1890  
Mobile: (315) 278-7204  
srinivas@brsc.com

## NINJA DISMOUNT SPECIFICATIONS

Handheld cUAS system	ATAK interface
	Web Graphical User Interface (GUI)
Battery	> 8 hours single battery runtime
	PRC-148/152 Battery
Connections/ Indicators	Ethernet
	4x antennas (typical config) <ul style="list-style-type: none"><li>• SMA - GNSS</li><li>• TNC - 2.4/5.8 GHz Rx</li><li>• TNC - 2.4/5.8 GHz Tx</li><li>• TNC - 400/900 MHz Rx/Tx</li></ul>
	Power LED
	Status/Fault LED
Weight	3 lbs (base system) 4.5 lbs with antennas, battery and network cable
Size	7"H x 4"W x 2.5"D (without antennas) 17"H with antennas
Environmental	IP67 rating
	-40 deg C to 65 deg C