

COUNTER-sUAS TECHNOLOGY

Detect, Defeat, and Defend



Operating Principles

Ninja Rx is a stand-alone, low-cost detect and track C-UAS solution that provides full 360-degree awareness of local drone activity. Rx rapidly detects both the aircraft and controller location and can whitelist friendly drones. Ninja Rx is software upgradeable to recognize emerging UAS platforms and can also be optionally meshed with other Ninja mitigation hardware if needed.

NINJA Rx SPECIFICATIONS

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Size	8.2"x3.8"x5.3" (LxWxH) without antennas
Weight	6.5 lbs
Power Input	PoE+ (Power over Ethernet Plus, 802.3at Type 2)
Deployment	Ground mast, pole mount, or building mount
Deployment Time	10 min with one person
Coverage	360 deg (directional antenna option also available)
RF Channels	2
Frequency Range	70 MHz - 6 GHz
RF Band Coverage	433/915 MHz, 2.4/5.8 GHz
Detection Range	Site-specific (multiple km)
Connectivity	1 Gb RJ45 Ethernet
Operating Temperature	-32 deg C to 55 deg C

Features

- FAA-130i compliant Passive operation
- Standalone operations; IP67 Rated
- Detects most UAS link types, not just DJI Drones
- UAS detection range > 10 km
- Power and Status system indicators
- Assembled in the US with TAA-compliant supply chain
- 1-year warranty and software upgrades included
- Option for dual-redundant configuration

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

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Implementation Partners:

Hardware assembled in the US by Trust Automation

Certified Field Service Representatives from OWT Global

Ninja is JCO Approved

(US DoD Joint C-sUAS Office - Jun 2020*)

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