New Aviation Electronics Long-Range Jumper



Overview

The JUMP 20 offers exceptional time on target: it boasts 13+ hours of endurance and a 185-km range, and its operational altitude of 17,000 feet ensures a low visual and acoustic signature. This press release features multimedia. View the full release here:. AeroVironment (AV) (NASDAQ: AVAV) has unveiled the newest payload for its Group 3 JUMP 20 uncrewed autonomous system (UAS)–the Arkeus Hyperspectral Optical Radar (HSOR). The HSOR-equipped JUMP 20 redefines autonomous Intelligence, Surveillance, and Reconnaissance (ISR) missions and equips. Jumper Smart - Color Screen Built In ELRS Radio Controller Hall Sensor Gimbals NEW! Bumblebee 2. 4GHz / 915MHz / 868MHz VS-M HALL Sensor Gimbals 3. 5" HD. Currawong Engineering is proud to continue its partnership with AeroVironment Inc. The Velocity H-Series ESCs provide unparalleled vertical take-off. The Jumper T Pro is a game-changer in the world of FPV flying. It packs a punch in terms of features, equipped with OpenTX firmware, hall sensor gimbals, and a built-in multi-protocol module. What truly sets it apart is its affordability without compromising on quality.

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Article Content

AV Partners with Arkeus to Deliver Hyperspectral Optical Radar

Integrating the autonomous, real-time Arkeus HSOR on the long-range, multi-mission AV JUMP 20 is a transformative step forward in reconnaissance technology.

AV Partners with ARKEUS to Deliver Hyperspectral

Built for congested and degraded visual conditions, the HSOR-equipped JUMP 20 offers long standoff and increased situational awareness in

Currawong provides next batch of ESCs for

Boasting an impressive operational range of 185 kilometres (115 miles), the JUMP-20 excels in multi-mission scenarios with an ability to swiftly

Jumper T Pro: Budget Friendly Remote Controller in 2026

The Jumper T Pro is a game-changer in the world of FPV flying. It packs a punch in terms of features, equipped with OpenTX firmware, hall sensor gimbals, and a

AeroVironment Unveils New Hyperspectral Optical Radar Payload For

Built for congested and degraded visual conditions, the HSOR-equipped Jump 20 offers long standoff and increased situational awareness in operational environments where visibility is

2025-09-11 | AV Partners with Arkeus to Deliver ...

Built for congested and degraded visual conditions, the HSOR-equipped JUMP 20 offers long standoff and increased situational awareness in operational environments where visibility is

JUMP® 20

With its 30-lb payload capacity, the JUMP 20 can accommodate leading long-range EO/MWIR systems while providing onboard tracking, stabilization, and video

AV introduces HSOR payload for JUMP 20 UAS, enhancing ISR

Integrating the autonomous, real-time Arkeus HSOR on the long-range, multi-mission AV JUMP 20 is a transformative step forward in reconnaissance technology.

Wholesale Jumper Drone Long-Range Fpv Module | Alibaba

Range and Connectivity: The operational range determines how far the drone can travel from the controller while maintaining stable communication. High-end jumper drones offer ranges from 500

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Jumper T15 ELRS 2.4GHz Radio Transmitter w/ 3.5"

Introducing the Jumper T15 2.4GHz Radio Controller, the 2024 flagship from JumperRC. Featuring advanced VS-M Hall Sensor Gimbals for precise control

Review: Jumper T20S Radio Transmitter

Explore the comprehensive review of the Jumper T20, a standout in FPV radio transmitter. Delve into its features, performance, and comparisons.

Home | jumper-rc

Jumper is focused on providing hardware compatible with various open-source projects and we always welcome collaboration.Our goal and vision are to bring hardware platforms to the community at the

Pentagon Seeks Jump To Long-Range Targets For Microwave Weapons

Pentagon Seeks Jump To Long-Range Targets For Microwave Weapons is part of our Aviation Week & Space Technology - Inside MRO and AWIN subscriptions.

U.S. Navy Tests Turbojet-Powered JDAM Long Range

The U.S. Navy has demonstrated the new JDAM Long Range variant which, powered by a small turbojet engine, traveled approximately 200 nautical miles during

Aery Aviation Unveils the RAVEN Multi-Purpose Special Missions

Aery Aviation Unveils the RAVEN Multi-Purpose Special Missions Platform: A New Era of Airborne ISR & Electronic Warfare RAVEN™, the world''s only turnkey, fully reconfigurable

Sustainable propulsion and advanced energy-storage systems for net

The transition of the aviation industry toward sustainable propulsion requires transformative shifts in energy systems, storage technologies, and emission strategies. This review

SPEEDY BEE Jumper Smart ELRS 2.4G RC

SPEEDY BEE Jumper Smart ELRS 2.4G RC Transmitter with 2-Inch HD Color IPS Screen, Hall Sensor Gimbals, 8km Control Range, USB-C Fast Charging &

Jumper T20 Review: The Best FPV Radio Transmitter

Well, I''ve got some exciting news for you – there''s a brand new radio transmitter on the market that aims to raise the bar in tiny FPV controllers. I''m

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Technical inquiry: https://fdsoluciones.es/project-enquiry.html

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