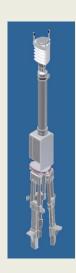




Javelin Rapid Deploy Javelin RD-100 Rev. 1

Voltree Power Inc.

100 Energy Drive Canton, MA 02021 (781) 828-8733 www.voltreepower.com



Providing Green End-to-End Solutions for Scalable Remote Sensing Applications With a Single Device

Connectivity	ISM Band 700 – 800 -900 MHz, Wi-Fi, GSM
Features	SDI-12 Interface, I2C, USB, RS232, PC Configuration Tools
Compatibility	Integrated with RAWS (Remote Automated Weather Stations) manufactured by existing government vendors
Functionality	Accepts Multiple Sensors, Low Power
Sensors	Vaisala WXT520 (Scientific Grade) <u>LUFFT Sensor Products (Scientific Grade)</u> Plug and Play Sensors (Interface Compliant)
Weight (approximate)	17 Lb; 7.8 Kg
Size	6X6X68 inches
Range	2 Miles - Modest Vegetation
Casing	NEMA 4X Enclosure
Environmental Conditions for Use	Outdoor Environments
Temperature Range	- 25 Degrees Celsius to 50 Degrees Celsius
Antenna Pattern	Omni-Directional
Antenna Connector	SMA, F-SMA
Operating Voltage	DC .4 to 18V
Types of Power Supply*	Battery - Energy Harvesting (DC-12V) Car Lighter (DC-12V) DC-9V or AA Battery 4000 mA-H

^{*}Only with Voltree supplied accessories

Voltree Power

Designed for remote automated data acquisition in harsh unattended settings

- Real-time weather conditions on demand
- Value-added integration with legacy RAWS system
- Secure deployment in any terrain and extreme environments
- Flexible and customizable
- Complete and portable

First USFS Contract Beta Tested

A USFS Volunteer and Collaborator in Fire Weather Field Studies

Camp Lejeune Federal Grant Smoke Study Trials





