

EH-4 Vertical Take-off and Landing (VTOL) sUAS System



T - = 'a tough, survivable VTOL sensor platform designed for aggressive utilities and agricultural applications. Emphasis has been placed on stability and ruggedness. Principal include: precision agriculture services, public utilities applications, emerges and sensor and mission needs.

GeneralSpecifications

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System Details

The SelectTech-#HVTOL base design is highly configurable specified very durable resulting in an airframe-swetled for tough industpitablic service agricultural applications. Below is a general list of current system configurations. Other options are available.

Power Plant

Motor: Hacker #529JAV orcustomerpscified

ESC: Cast&5 Amp Quad System

Battery: 14.8 Volt / 5100 mAh 4S1P / Power Pole® connections

Autopilot

Option 1 Pixhawk by B Robotics Option 3 customerpscified

Radio

Option 1 Spectrum DX / 8 channel with telemetry dinkvn Option 2 Spectrum DX / 6 channel with telemetry linkvn Option 3 customerpscified

Ground Station

- Standardab-top computer with the thetry
- Ruggedized lapop computer withernetry
- Android tablet computer with metry
- Other austomespecified

Construction

• Standard: G10 fiberglæmspæsit∉ Kødex®

Sensors and Gimbal

- Electro OpticaGarmin VIRB®
- Infrared 7 0 @ k ' u
- Sentera@DVI
- Other Sensorsustomerpscified

Foradditional information or a system quotation, please contact usat: info@sqamf.com

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