

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

System Details

The SelectTech-EH4 VTOL base design is highly configurable and very durable resulting in an airframe-suited for tough industrial, public service or agricultural applications. Below is a general list of current system configurations. Other options are available.

Power Plant

Motor: Hacker A52 UAV or customer specified
ESC: Castle 65 Amp Quad System
Battery: 14.8 Volt / 5100 mAh 4S1P / Power Pole® connections

Autopilot

Option 1 Pixhawk by 3 Robotics
Option 3 customer specified

Radio

Option 1 Spectrum DX / 8 channel with telemetry link
Option 2 Spectrum DX / 6 channel with telemetry link
Option 3 customer specified

Ground Station

- Standard laptop computer with telemetry
- Ruggedized laptop computer with telemetry
- Android tablet computer with telemetry
- Other customer specified

Construction

- Standard: G10 fiberglass composite Kylex®

Sensors and Gimbal

- Electro Optica Garmin VIRB®
- Infrared 70 @ k u
- Sentera NDVI
- Other Sensors customer specified

For additional information or a system quotation, please contact us at: info@sgamf.com

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