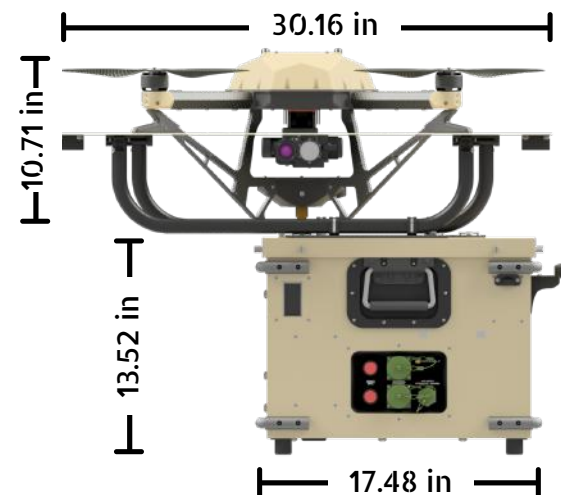# LIVESKY™ SENTRY 6205

The Livesky is a VTOL multirotor sUAS powered from the ground using a highly engineered relisient tether. As a persistent, multi-day, aerial platform it is currently used for ISR and Communications Relay. Deployable in minutes, it can be mounted on and operated from moving vehicles, on the ground, and on buildings, to enhance any and enable new missions.

Ruggedized Tablet Control

Autonomous Vehicle Mount

30.16 in
10.71 in
13.52 in
17.48 in

SPECIFICATIONS

PAYLOADS	EO/IR – 120x optical/digital, 1080p visible, 640x512 thermal, fully-stabilized.
FLIGHT DURATION	Continuous – 1500 hour maintenance.
OPERATING ALTITUDE	60 meters / 200 feet
ENVIRONMENTAL	Weather Resistant (meets MIL 810)
OPERATIONAL	Landing – 15 mph and Operational – 25 mph
AIRCRAFT WEIGHT	Aircraft 3.2 kgs and Base 20.5 kgs
CONTROL	Ruggedized tablet, PC, ATAK, RaptorX, SDK
LAUNCH/RECOVERY	Quick attachment no-tool landing ring
POWER	90-240VAC, 2000 Watt, NATO plug adapter
TRANSPORT	2 cases total weight 100 lbs / 45 kgs
SETUP TIME	< 10 minutes from case to altitude
MAINTENANCE	Field replacement with spares kit

FEATURES

- **On-The-Move (OTM)** mobile operation
- **Precision Landing** – Launch and recovery from 1-meter ring
- Battery backup in Aircraft and Base with auto-landing on power loss.
- Autonomous launch/flight/land
- Minimal training – No piloting needed
- Durable composite construction
- Payload agnostic
- No RF emission – all command and control payload data over secure tether

HOVERFLY®

CLOUD-TO-GROUND SECURITY

LIVESKY™

ATAK integration

EO/IR Gimbal

DESIGNED FOR INTEGRATION

- Field-swappable open architecture payload bay
- Communications relay device integrated on variable height antenna extends range by dozens of miles/km
- Uninterrupted, wireless communications ready for front line needs
  - TrellisWare TSM MANET
  - Silvus StreamCaster MU-MIMO
  - Persistent Systems MPU5 MANET
  - goTenna Pro X
- Custom payload integrations available
- Hexagon SMART Command enterprise software
- .NET SDK and REST API available
- AMAG Certified
- Handheld tablet and network control

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