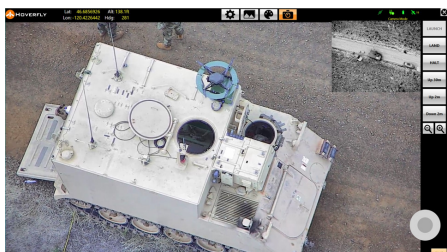


# LIVESKY™

## SENTRY 6205



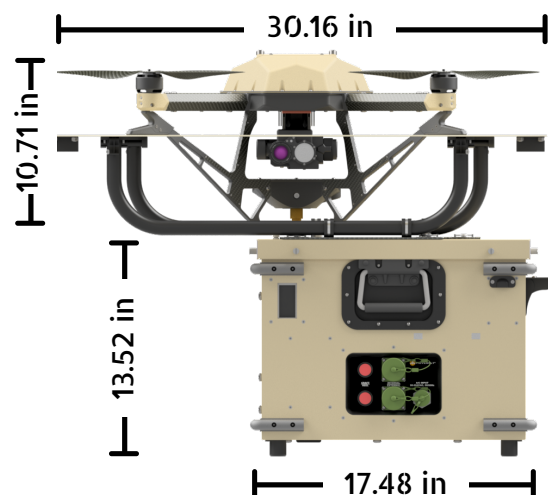
The Livesky is a VTOL multirotor sUAS powered from the ground using a thin tether. As a persistent, multi-day, aerial platform it is currently used for ISR and Communications Relay. Deployable in minutes, it can be mounted on vehicles, on the ground and on buildings, to enhance any mission.



*Ruggedized Tablet Control*



*Autonomous Vehicle Mount*



## SPECIFICATIONS

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

## FEATURES

- **On-The-Move (OTM)** mobile operation
- **GPS Denied 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
- GPS Jamming/Spoofing detection and mitigation
- No RF emission - all command and control payload data over secure tether





CLOUD-TO-GROUND SECURITY

LIVESKY™



*goTenna radio 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
  - goTenna Pro X
  - Persistent Systems MPU5 MANET
  - Silvus StreamCaster MU-MIMO
  - TrellisWare TSM MANET
- 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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