

LIVESKY™

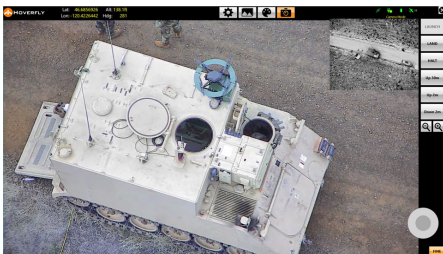
SENTRY 6205



SALES & SUPPORT:
 Tactical Drone Solutions, LLC
 619-247-4525
 tacticaldronesolutions.com



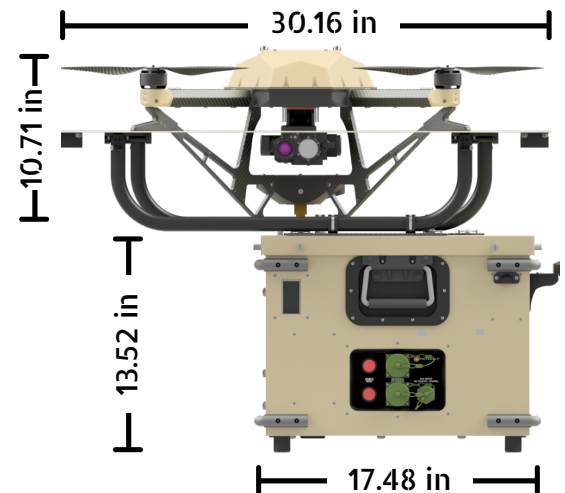
The Livesky is a VTOL multirotor sUAS powered from the ground using a thin tether. As a persistent, multi-day, aerial platform it is currently used for ISR and Communications Relay. Deployable in minutes, it can be mounted on vehicles, on the ground and on buildings, to enhance any mission.



Ruggedized Tablet Control



Autonomous Vehicle Mount



SPECIFICATIONS

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	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



HOVERFLY®

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



Hoverfly Technologies, Inc., 12151 Research Parkway, Suite 100, Orlando, FL 32826

Copyright (C) 2019, Hoverfly Technologies, All Rights Reserved. All product names copyright or trademark protected. All specifications are subject to change without notice. This data sheet consists of Hoverfly Technologies, Inc. general capabilities information that does not contain controlled technical data as defined within the International Traffic in Arms Regulations (ITAR). Trademarks are property of their respective owners.

HOVERFLYTECH.COM

407-985-4500

Channel Partner Sales & Support
619-247-4525
www.tacticaldronesolutions.com
rlee@tacticaldronesolutions.com

