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TAGSS-M
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**The Micro Tactical Tethered
Balloon System**

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TAGSS-M

The Micro Tactical Tethered Balloon System

TAGSS-M (Tactical Airborne Ground Surveillance System-Micro) is a small footprint tethered balloon system that can be deployed in as little as 30 minutes. Originally designed for Military, Police, or any First Responders, uses may also include Universities wanting to test experimental payloads. Being a tethered system also allows use without any special authorization up to limited altitudes. Long endurance and the ability to house multi-sensor payloads provide day into night operations for true persistent surveillance. Operations and storage can be done in the bed of pickup truck or small trailer, and all sensitive components are stored in a custom container.

Features

- Carbon fiber modular design
- 30 minute deployment time
- AC power up tether
- RF radio and fiber optics communications for telemetry & video
- Compatible with TASE gimbals
- Storage container that integrates all sensitive components into one case



Taggs-M Specifications

Payload Capability:

5 lbs. + (based on balloon size)

Power:

AC 110-220 or 12 volts DC battery

Endurance: 10 hours

Imagers: EO & 640 x 480 IR Stabilized

Radios: AGIG, L3 Bandit, L3 Mini-CDL

Operating Altitudes: 50-500 ft.

UAV Solutions systems and vehicles are manufactured to today's highest standards, providing public and private sector customers with cutting edge unmanned technology that delivers mission critical performance and high levels of surveillance

UAV Solutions Tactical GCS



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