

FOTOKITE 

**ELEVATED SITUATIONAL AWARENESS**  
NO PILOTING REQUIRED



Single-Button  
Operation



Autonomous  
Flight



24+ Hour  
Flight Time



IP55 All-Weather  
Rating



4G LTE Video  
Streaming

# FOTOKITE

## Specifications

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Flight Time	24 hours continuous.
Safety & Regulations Compliant	No piloting necessary; single button launch and land, fully autonomous flight
Weather Rating	IP55 Environmental rating, ready to operate in rain, snow, and wind. Maximum Operating Temperature: 14°F to 104°F/ -10°C to 40°C.
Range	Max height of 150 ft (45 m) from the Ground Station.
LTE Modem & Video Streaming	Ethernet + WPA2 encrypted WiFi access point for live video streaming, plus integrated LTE Modem to stream live video remotely for mutual aid and remote incident command.
Cameras	Radiometric Thermal Camera resolution of 240p (320 x 240) / 27 fps. Measures absolute temperature from -40°F to 752°F / -40°C to 400°C, accuracy $\pm 5\%$ . Low-light RGB Camera resolution: 12 MP / 32x Zoom (Blended 10x Optical + Digital Zoom, 0.5x to 16x). RGB stream resolution of 1080p (1920 x 1080) / 30 fps.
Flight control	Fotokite Autopilot with no GPS dependency.
Kite	2.6 lbs (1.2 kg) Take-Off weight, weather sealed Carbon fiber & advanced composites.
Ground Station	46 lbs (21 kg) single carry Mobile Case configuration size: 25 x 19 x 12.19 in (63.5 x 48.3 x 31 cm).

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