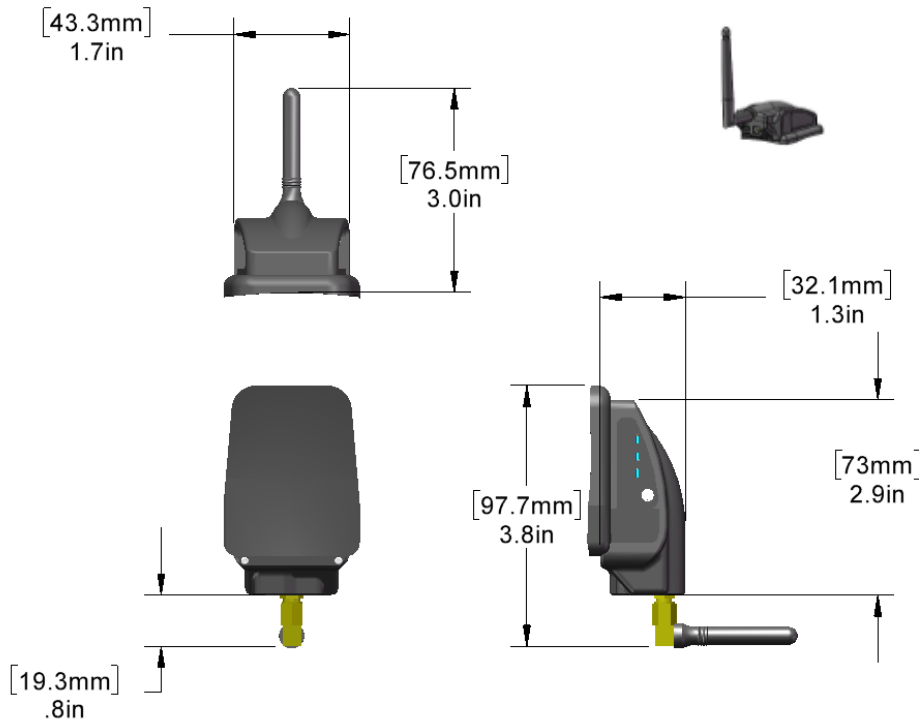


# SPECTRE PRODUCT INFORMATION

## SPECTRE



SPECIFICATIONS	
COMPONENTS	SPECTRE DEVICE, DRONE PLATE, ANTENNA, CONNECTION CABLE
POWER CONNECTIONS	MICRO USB TO DRONE OR BATTERY PACK
WEIGHT	SHIPPING: <1 lb
	STANDING: 2.33 oz
POWER	5V
RANGE	4 km - DEPENDENT ON LINE OF SIGHT
ANTENNAS	2.4 GHz
SYSTEM INDICATORS	POWER, READY, ARMED
SYSTEM ACCESS	SPECTRE FIRMWARE INTERFACE
SPOOFED PROTOCOLS	DJI
COMPATIBLE PLATFORMS	MAVIC MINI AND LARGER
INTEGRATIONS	DOWDING USER INTERFACE



### OPERATING PRINCIPLES

- Blue Force UAV digital decoy that obfuscates pilot and sUAS location, confusing threat actors, and reinforcing deception in support of OPSEC
- Concealment through replication of multiple false operator locations, drone locations, and home points
- Automatic IFF (Identification Friend or Foe) markers when used with Windtalker™ and Dowding™ User Interface

### PRODUCT FEATURES

- Small snap-on addition to Blue Force UAVs to broadcast DJI signals to nearby C-sUAS systems
- The ability to spoof up to 15 different DJI drone decoy detections that will mirror the flight path of the real drone at randomized distances and locations.
- Spectre can provide decoy capability without being attached to an airborne UAV, such as when used in a ground vehicle

### PRODUCT FUNCTIONS

- Randomized drone models shown to adversary Aerospace-based C-sUAS systems
- Decoy serial numbers matching DJI nomenclature with precisely detailed metadata to simulate reality for spoofed signals
- Dynamic controls allow operator to program decoy simulation to match mission requirements

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