



## WINDTALKER 3.0

### CsUAS Sensor to Detect sUAS

### OPERATING PRINCIPLES

- Windtalker™ is entirely severed from all DJI server activity, making it the only Aeroscope-based system safe for DoD mission use
- Range spans 25-30km, terrain-dependent
- Various export protocols and rich API structure allow for universal connectivity to any CsUAS mitigation system or family of systems
- Rapid deployment allows for system set-up in 45 minutes

### FEATURES & FUNCTIONS

- Windtalker™ is a fully cyber-wrapped long range passive detection device capable of locating the pilot, home point and sUAS flight path for DJI aircraft
- A single node detects, identifies, and tracks 400+ drones simultaneously
- Intelligent built-in digital filters protect system from barrage jamming/spoofing
- Supplemental COTS library-based detection upgrade available for non- DJI sUAS links and platforms



### SPECIFICATIONS

|                 |                                                 |                       |                                                    |
|-----------------|-------------------------------------------------|-----------------------|----------------------------------------------------|
| • Components    | Windtalker, Network enclosure and antenna array | • Export / Spectrum   | EAR99 - No ITAR Restrictions, Passive Receive-only |
| • Connections   | Ethernet, LTE, Satellite                        | • Platforms/Protocols | Sapient, COT, UC2 (Pending), JSON                  |
| • Weight        | Shipping: 232 lbs., Standing: 82 lbs.           | • FSR Access          | Remotely Managed Fleet - No FSR Needed             |
| • Certification | ATO (Pending)   CPNI-CSS                        |                       |                                                    |
| • Range         | 30+ km (Depending on environment)               |                       |                                                    |
| • Antennas      | 4x Directional RF Panels                        |                       |                                                    |
| • Environmental | IP67 - Effective -51°C to 67°C, FCC Approved    |                       |                                                    |

# AL2 STANDARD SERIES

## MANUAL PUSH UP SYSTEM



COMPASS &amp; BUBBLE LEVELS



MANUAL PUSH UP SYSTEM



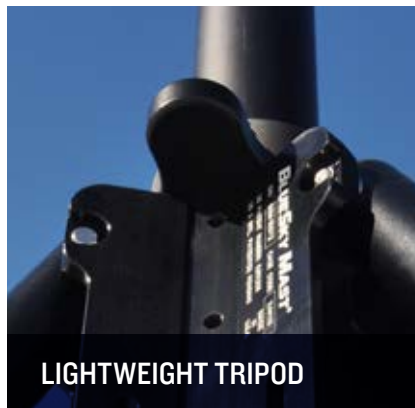
### SPECIFICATIONS

|                    |                          |
|--------------------|--------------------------|
| Mast System Height | 7.5 ft. / 2 m            |
| Payload Capacity   | 100 lbs. / 45 kg         |
| Wind Loading       | 70 mph / 112.7 km/h      |
| Deployment Time    | 5 minutes, 1 to 2 people |
| Testing            | MIL-STD-810G             |
| Guying             | Primary Only             |

### TESTED AND PROVED IN THE U.S.A.



CAM LOCK SYSTEM



LIGHTWEIGHT TRIPOD



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