

Data Sheet DroneTracker Event Kit

The DroneTracker event kit is a fully self-contained portable solution for detecting drones. We imagine it can be used to give the user automated drone awareness at public events, concerts, sport and outdoor theatrical shows; any event where drone activity is unwanted.

All the sensor support equipment is integrated into a robust professional case, including tripods, battery, router and safe stowage for the DroneTracker Multi-Sensor and DT RF Sensor. As a package, it is all you need for effective, automated, in-the-field detection of drones using passive sensors.



Technical Data

| | |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| L x W x H | 27" x 20.8" x 14.41" (687 mm x 528 mm x 366 mm) |
| Weight | Approx. 81.6 lb (31 kg) exclusive DroneTracker Multi-Sensor and DT RF Sensor |
| Ingress Protection Rating | IP54* |
| Operating Temperature | -4 °F to +104 °F (-20 °C to +40 °C) |
| Battery Type | Rugged lead acid battery (36 Ah) → no dangerous goods |
| Battery-Operating Time | Up to 12 hours with 2 PoE+ units |
| Battery-Charging Time | Approx. 5.5 hours |
| Power Supply | active PoE+ (IEEE802.3at) |
| Connections | Battery-charging-connection, Router ADSL / UP connector, 2x PoE+ connector, PC / Notebook connector, Wi-Fi (2.4 GHz and 5.0 GHz) |
| Switches | Start-Button (outside the case) Transportation main switch (inside the case) |

* Battery Charger: IP41

Scope of Delivery

- 1x Tec Case with wheels (with battery, fuses, energy management, Wi-Fi router, 2x PoE+ injectors)
- 2x Tripod
- 1x Battery Charger
- 1x Installation Manual and Safety Information
- 2x Patch Cable

All components can be transported in the Tec Case with wheels, including a DroneTracker Multi-Sensor and one DT RF Sensor. Each component is protected by its own fuse.