

Blucase

P6000

Bluvec's signature product powered by DSI GEN-2. Designed as a portable solution for early-warning, drone detection, identification and location of the drone and the pilot. Blucase's monitoring data stream enables users to respond in an educated manner as quickly as possible. The touch screen display features detailed telemetry data, including the drone model, serial number, speed, geolocation, latitude and longitude, movements of the drone, as well as the pilot's geolocation.



Real-time tracing



Long detection range



Drone & pilot geolocation
DJI and non-DJI drones



All in one



360° passive detection



Full band scanning

Product specifications

Detection range (ideal conditions)	Up to 6 km
Geolocation of drone and pilot	Up to 6 km (10m RMS)
Technology	Deep Signal Inspection (DSI GEN-2)
Detection frequency	0~6 GHz (optimized for 2.4 GHz, 5.8 GHz and Wi-Fi)
Product dimensions	470 mm x 357 mm x 176 mm (width x depth x height)
Weight	≤ 12 kg
Ingress protection rating	IP67 (Case closed state)
Operating temperature	-20 °C to +40 °C
Operating humidity	≤ 85% RH (when closed)
Power supply	AC 100 to 120 V, 200 to 240 V
Battery mode duration	Up to 15 h
Charging time	< 4 h
Power consumption	< 50 W
Connectivity	LAN
Configuration, operation, alarms	Bluvec JUICE
Software updates	Local or cloud subscription
Data storage	Local or cloud subscription
System integration	GraphQL and RESTful API Interface
Audio	Inner Speaker
Transport	300 CPM 48 min with package
Hardware interface	Power Port x 1, RJ45 x 1, USB x 1
Interference with other systems	None
Simultaneous detection	Up to 45 drones
Directivity	360° omnidirectional
Display and interaction	13.3 in touch screen, resolution 1920 x 1080