

Blucam

S1200

Blucam is a state-of-art, all-in-one solution with advanced AI-based and machine learning capabilities for both accurate detection and alert on the presence of drones. Rapid Target Inspection (RTI) technology is able to detect and identify the geolocation of the drone, with a single device.



Visual detection of drone



Modular or standalone



360° passive detection



Onsite & remote controlled



Powered by AI



Visual evidence recorded

Product Specifications

Technology	Rapid Target Inspection (RTI)
Detection method	Optical sensor
Detection distance (ideal conditions)	Up to 600 m for medium-sized UAV (DJI Mavic 3) & 1.200 m for large-sized UAV (DJI M300)
Accuracy of direction finding	± 1°
Angular range	Horizontal 360°, vertical from 0 to 30°; 28 second scanning cycle (2 tiers)
Focal length	6 mm to 128 mm
Product dimensions	1113 mm x 416 mm (height x maximum diameter)
Weight	25 kg (stand included)
Ingress protection rating	IP65
Operating temperature	-30 °C to +65 °C (-22 °F to +149 °F)
Operating humidity	< 90 %
Power supply	AC 110 V or 220 V (adaptable with battery)
Connectivity	Via LAN to existing IT infrastructure
Configuration, operation, alarms	Bluvec JUICE
Software updates	Local or cloud subscription
Input	RJ-45 Port
Data storage	Local or cloud subscription
System integration	GraphQL and RESTful API Interface