

Blusensor

S4000

The **Blusensor** is an autonomous fixed sensor that can easily be integrated with other cameras and sensors in Bluvec's suite, extending the coverage area and creating an effective unified C-UAV responsive platform. The sensors are capable of being deployed as either permanent or temporary solutions, and their compact size, lightweight, and easy installation make them convenient for relocation.



Drone fingerprinting



Geolocation



Modular or standalone



360° passive detection



Allowlist & denylist



DSI GEN-2 powered

Product Specifications

Detection range (ideal conditions)	Up to 4 km
Geolocation of drone and pilot	Up to 4km (10 m RMS)
Technology	Deep Signal Inspection – DSI GEN-2
Detection frequency	70 MHz to 6 GHz
Product dimensions	228 mm x 228 mm x 270 mm
Weight	3 kg
Ingress protection rating	IP65
Operating temperature	-20 °C to 55 °C
Power supply	AC 100 to 240 V
Power consumption	< 35 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
Product interfere with other systems	None
Simultaneous detection	Up to 45 drones
Directivity	360° Omnidirectional