

CTRL+SKY STATIONARY

Drone Detection

CTRL+SKY STATIONARY – a unique, multi-sensor drone detection and tracking system that allows effective detection, identification and neutralization of drones, day and night, in any weather conditions, without blind zones, providing an umbrella-like protection. Combination of proprietary radar, acoustic, vision and RF sensors enables effective detection of small drones at a distance of up to 2000 m, with minimal false alarms.

FEATURES



Multi-sensor drone detection, identification and neutralization system



Integrated radar, acoustic, RF and vision sensors, as well as jammers



Modular and scalable design to protect effectively installations/areas of any size



Robust design to withstand any weather conditions with flexible mounting options



Both stationary and portable versions, as well as vehicle mounted



Detection Range	up to 2000 m, depending on drone size and radar output power
Radar beam coverage	Sectorial or omni-directional
Radar Freq / RF Power	Default 10.5 - 10.6 GHz, optional 9.5 - 10.8 GHz / 0.5 W or 2 W
RF Sensor	2.4 GHz, 5.8 GHz; other bands optional
Camera	PTZ, 30x optical zoom;
Acoustic Sensor	8-microphone array
Size (W x D x H)	1.4 m x 1.4 m x 2.0 m
Weight	Maximum 150 kg
Power consumption	Maximum 1000 W
Power supply	24 V Sensors, 230/110 V central processing unit
Communication	Ethernet
Outdoor weather rating	IP 66 sensors, IP 55 central processing unit