



Validrone™ Essential

Validrone™ Essential is a rapidly deployable drone detection sensor providing early warning functions and airspace awareness. The solution makes airspace surveillance an integral part of the protected perimeter providing real-time alarms and reports of the airspace activities.

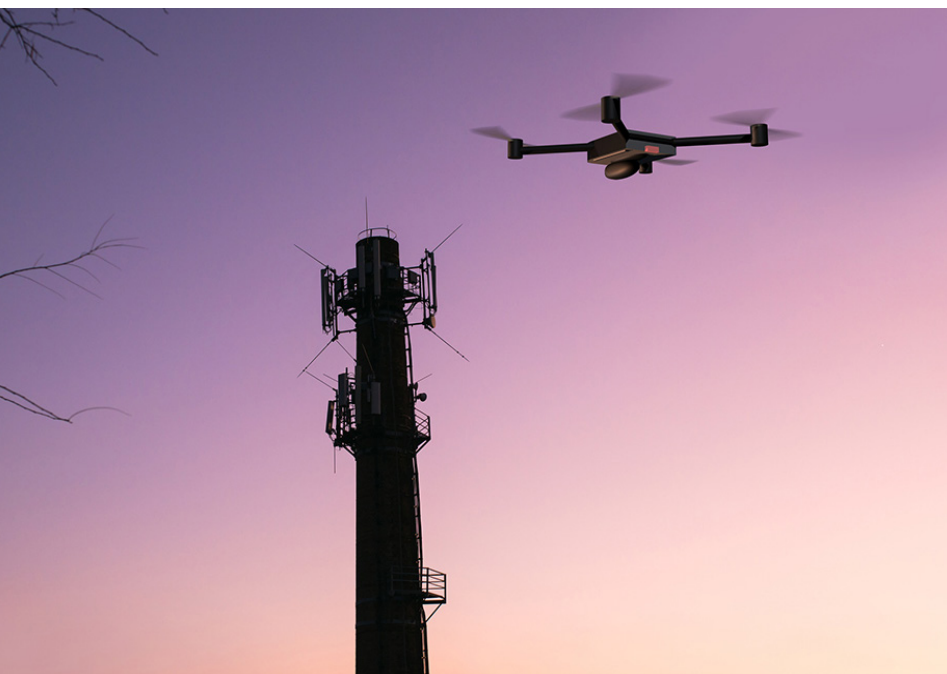


Small to medium-sized perimeters

Validrone™ Essential is ideal for small to medium-sized perimeters such as corporate buildings, factories, data centers and smaller prisons. Validrone™ Essential is particularly useful for risk assessments, thanks to the built-in LTE-modem enabling a stand-alone installation.

Easy installation and easy to use

A sensor is mounted to a single pole on the roof-top of your premises and powered by a PoE-injector. Validrone™ Essential provides real-time alarms that can either be sent over SMS or via custom triggers to the incumbent VMS. Reports of the airspace activities include drone manufacturer, time and duration of intrusion.



Specification

General

Drone Detection Range	Up to 3 kilometers (1.9 miles)
Radio Frequency	Omnidirectional, passive, at 2.4/5.8 GHz
Connectivity	Global LTE-modem supporting all bands
VMS integration	Custom triggers (optional)

Electrical

Input Voltage	POE (IEEE802.3at) via RJ45 connector
Power Consumption	25W typical

Physical & Environmental

Weight	7.8 kilogram (excluding optional tripod)
Dimensions	280 x 250 x 120 mm
Operating Temperature Range	-25°C – +70°C

Compliance

CE	RED, RoHs, REACH, WEEE
FCC	47 CFR Part 1
Ingress Protection	IP 67/EN 6052

Validrone™ Enterprise includes:

- Hardware, software, installation & system configuration
- System Service Assurance – if ever a device stops responding, an alarm will alert STANLEY Security
- Software upgrades and annual on-site maintenance
- Service & maintenance according to selected Service Level Agreement

Contact us

Email: asiakaspalvelu@sbdinc.com
Puh: +358 20 302 001
Visit our website:
[www.stanleysecurity.fi/turvaratkaisut/
stanley-validrone/](http://www.stanleysecurity.fi/turvaratkaisut/stanley-validrone/)