



## Validrone™ Essential

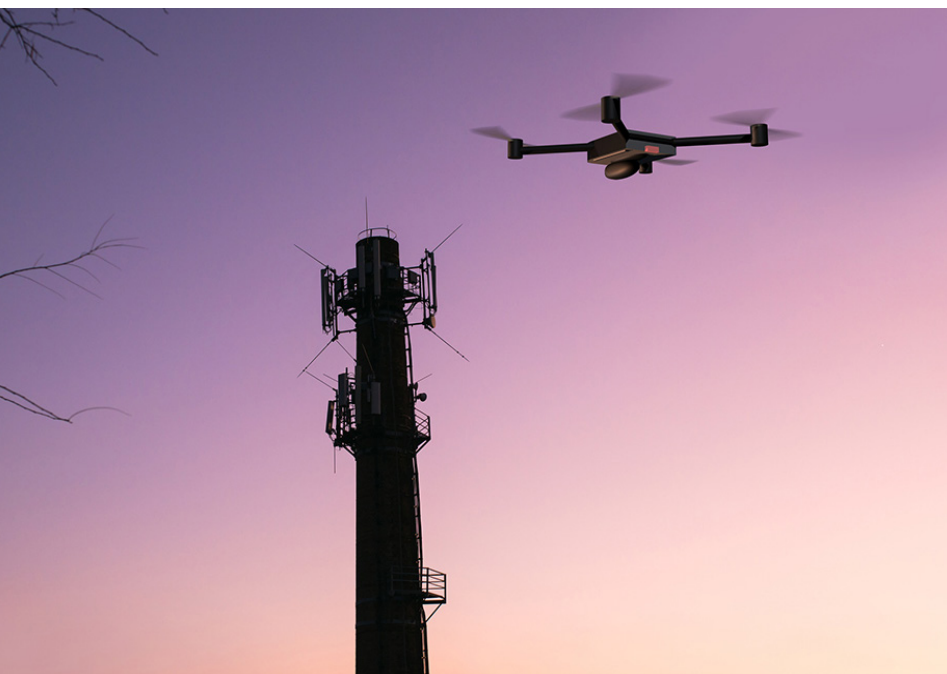
**Validrone™ Essential** is a rapidly deployable drone detection sensor providing early warning functions and airspace awareness. The solution makes airspace surveillance an integral part of the protected perimeter providing real-time alarms and reports of the airspace activities.

### 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

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