

STANLEY
Security



Validrone™ Enterprise

Validrone™ Enterprise, the most sophisticated solution in the Validrone family, is developed with scalability in mind making it ideal for medium to large perimeters such as prisons, power plants and airports. RF-based sensors are installed along the perimeter and locate intruding drones to enable visual verification by selecting and controlling the PTZ camera to the closest aerial target.

Unique features

Validrone™ Enterprise can detect and track multiple drones, and occasionally the pilot, up to 3 km away with a near-zero false alarm ratio. By using high-end PTZ cameras, installed at critical locations along the perimeter, the security team visually verifies the existence of a drone up to 1,000 meters away. The drone is plotted on a map and visible on the screen of the PTZ camera; then appropriate counter-measures can be initiated.

Designed to scale and integrate

Three installation points are needed to triangulate the drone, thus by adding more sensors incrementally, Validrone™ Enterprise can be expanded further, thus extending the protected perimeter. PTZ cameras may also be added incrementally. The ONVIF compatible stream supports integration with market-leading video management systems, such as Milestone Xprotect, Bosch VMS and Unison, making airspace surveillance an integral part of the protected perimeter.



Specification

General

Drone Detection Range	Up to 3 kilometers (1.9 miles)
Radio Frequency	Omnidirectional, passive, at 2.4/5.8 GHz
VMS integration	ONVIF (compatible)

Electrical

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

Physical & Environmental

Weight	7.8 kilogram
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: kundesenter@sbdinc.com

Telephone: +47 987 05 010

Visit our website:

www.stanleysecurity.no