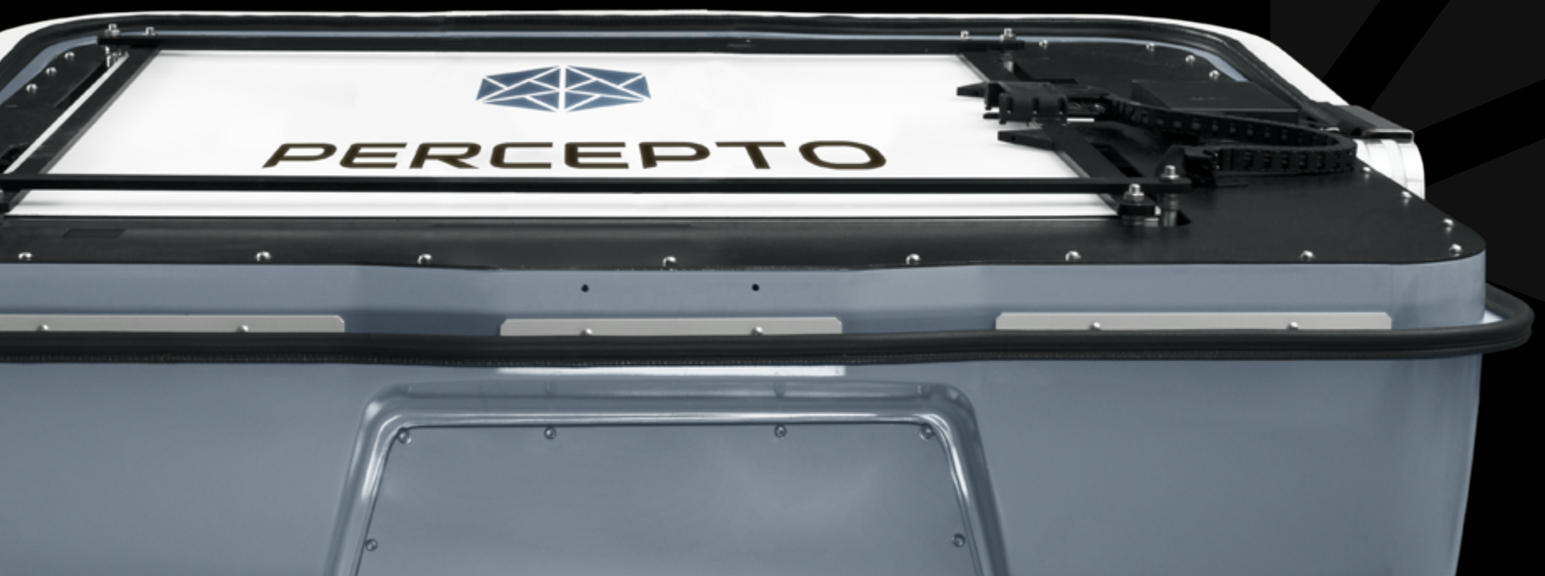


Percepto Air

The most advanced drone-in-a-box portfolio on the market





PERCEPTO

Meet our drones

The most deployed drone-in-a-box solutions
Versatile payload. Industrial grade. FAA compliant parachute.



Percepto Air Max

Maximum performance, maximum versatility

- Customizable, top-grade payload
- The only drone-in-a-box with an OGI camera add-on
- 24MP RGB and thermal radiometric cameras

For inspecting and mapping the most complex industrial environments, where highest-accuracy is key.

Drone Technical data

Dimensions: (propeller tip; diagonal) 61.8 ”/157 cm
Weight: 21 lb/ 9.5 kg
Weatherproof: IP55
Communication: LTE



Percepto Air Mobile

Industrial-grade mobility & flexibility

- Sturdy, light and flexible
- Easy setup across multiple locations
- 16MP RGB and thermal radiometric cameras

For inspections and monitoring at industrial sites calling for mobility, flexibility and resource-sharing.

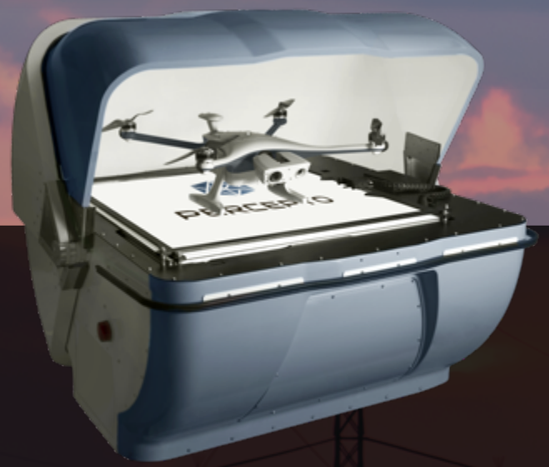
Drone Technical data

Dimensions: (propeller tip; diagonal) 26.8”/68 cm
Weight: 9.3 lb/ 4.2 kg
Weatherproof: IP55
Communication: LTE

Percepto Base

The Percepto Bases are essential for providing a truly autonomous cycle, 24/7. Industrial-grade, weatherproof, and robust, they store the drone when not in operation, protecting it, charging it, and keeping it ready to launch at a moment's notice.

Patented docking & charging mechanism • Patented landing technology
Automatic, secure high-resolution data upload • Integrated weather station

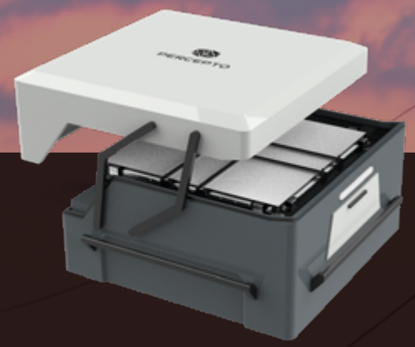


Percepto Air Max Base

The heavyweight champion of stability and endurance, designed for the most challenging industrial environments.

Base Technical data

Dimensions: W 65.4" L 63.8" H 66.1"/166 x 162 x 168 cm
Weight: 771.6 lb/350 kg
Weatherproof: IP56
Communication: LTE



Percepto Air Mobile Base

Designed for portability, with quick setup on new sites, launchable from a standard truck, all without compromising robustness.

Base Technical data

Dimensions: W 39.4" L 39.4" H 29.5"/ 100 x 100 x 75cm
Weight: 220.5 lb/100 kg
Weatherproof: IP56
Communication: LTE

Leverage the most advanced drone-in-a-box technology

Always available, remotely controlled

Our drones live on your site, protected and sheltered in their Percepto Base, able to self-launch without the need for an operator on site.

Multi-mission

One drone for multiple domains, including modeling & measurement, work progress monitoring, maintenance, safety, security, emergency response and compliance.

Regulation ready

We’re experts in leveraging the full value of drone technology, working closely with regulatory authorities around the world to obtain BVLOS and other complex regulatory approvals.

AI-powered

Complete autonomy via AI-powered flight management including real-time detection & tracking, analytics and alerts.

Industrial-grade

Made for industrial environments and the outdoors, operable in extreme weather and designed for infrequent maintenance.



Integration into Percepto AIM

Percepto Air drones are seamlessly integrated with Percepto's autonomous inspection and monitoring solution - AIM.

Joined by an array of ground and aerial robots and other visual data capture devices, it provides a fully autonomous and automatic workflow - from capture to insight, on site or remotely.



Remote operations

Wherever you are, manage your Percepto Air data alongside data collected from other sensors and robots.

Most advanced change detection

Leverage machine learning, AI and change detection, getting highly accurate solutions for industry-specific use cases.

Actionable insights, effective collaboration

Easily share insights with other stakeholders; issues are geotagged on a map and accessible through smartphones, anywhere.

Use cases

- Inspection
- Modeling & measurement
- Emergency response
- Security & safety
- Compliance

Key benefits

Remote operations • Enhanced safety • Reduced costs • Increased productivity • Minimized risk

Trusted by industry leaders

PERCEPTO

info@percepto.co | www.percepto.co

BR-13-01 11/2021_EN