Percepto Air

Autonomous visual inspection drones

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

Percepto Air Max

Maximum performance, maximum versatility

- Customizable, top-grade payload
- The only drone-in-a-box with an OGI camera add-on
- Specialized, high-value use cases



Percepto Air Mobile

Industrial-grade mobility & flexibility

- Sturdy, light and flexible
- Easy setup across multiple locations
- Deployment on standard truck



AI-powered insights



PERCEPTO

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Integration into Percepto AIM

Percepto Autonomous Inspection and Monitoring (AIM) is a software solution empowering you to stay on top of your site.

Remote operations

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

AI-powered insights

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

Effective collaboration

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

Benefits:

Increase efficiency & productivity

Receive automated inspection reports, insights and alerts

Boost employee & community safety

Perform risky inspections unmanned and detect safety hazards

Streamline environmental compliance

Detect environmental infractions and automate inspection audits

Reduce incidents and shutdowns

Detect failures early on with high frequency, high quality inspections

Minimize operational costs

Fully automate inspections and monitor operations



Percepto Air specifications:

	Air Max	Air Mobile
Percepto Air drones		
Payload	· 24MP RGB camera · Thermal camera · 16MP RGB camera · OGI camera	· 16MP RGB camera · Thermal camera
Dimensions: (propeller tip; diagonal)	61.8 ”/157 cm	26.8”/68 cm
Weight	21 lb/9.5 kg	9.3 lb/4.2 kg
Waterproof	IP55	IP55
Communication	LTE	LTE
Percepto Base		
Dimensions	W 65.4” L 63.8” H 66.1”/166 x 162 x 168 cm	W 39.4” L 39.4” H 29.5”/100 x 100 x 75cm
Weight	771.6 lb/350 kg	220.5 lb/100 kg
Waterproof	IP56	IP56