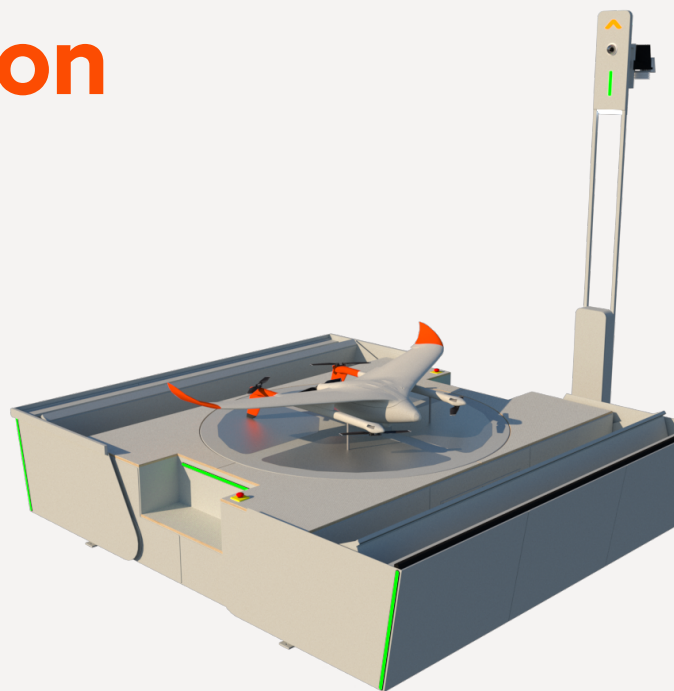


Avy Docking Station

Deploy Avy Aera instantly while responding to emergencies on a daily basis. Our weatherproof station charges Aera and positions the aircraft in any direction for a safe and controlled launch. Autonomous takeoff and landing allow operators to remotely oversee and control missions from start to finish.



Characteristics

Dimensions	Docking Station	3.0 x 2.5 x 1.0 m (L x W x H)
	Control Tower	0.5 x 3.5 m (Ø x H)
Weight	± 700 kg	(excluding Control Tower)

Features

Weatherproof	Sheltered and protected storage
Quick response	Flight-ready within 30 seconds
Precision landing	GNSS + RTK base station
Weathervaning	360° rotating takeoff platform
Weather data	Built-in weather station for real-time and accurate weather data
Camera stream	Real-time video data accessible from GCS
Remote operation	Remotely controllable via IP connection
Flood light	Enhanced visibility in low-light conditions
Security	Built-in camera system and detection sensors
Safety	Designated landing zone, audio & visual warning signals
Back-up battery	Continued operations for 24 hours without power connection *

* Assuming 2 takeoff and landing sequences and 2 full aircraft charges per day at 10 – 30 °C ambient