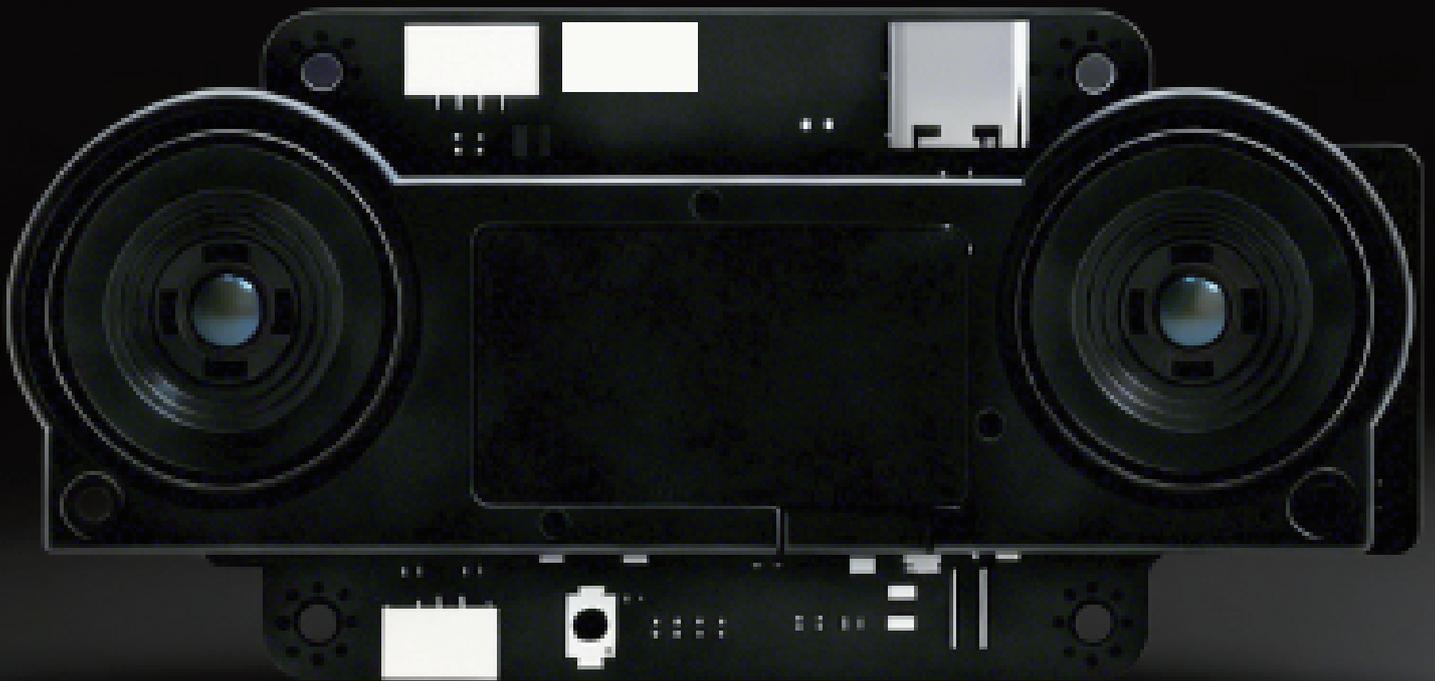
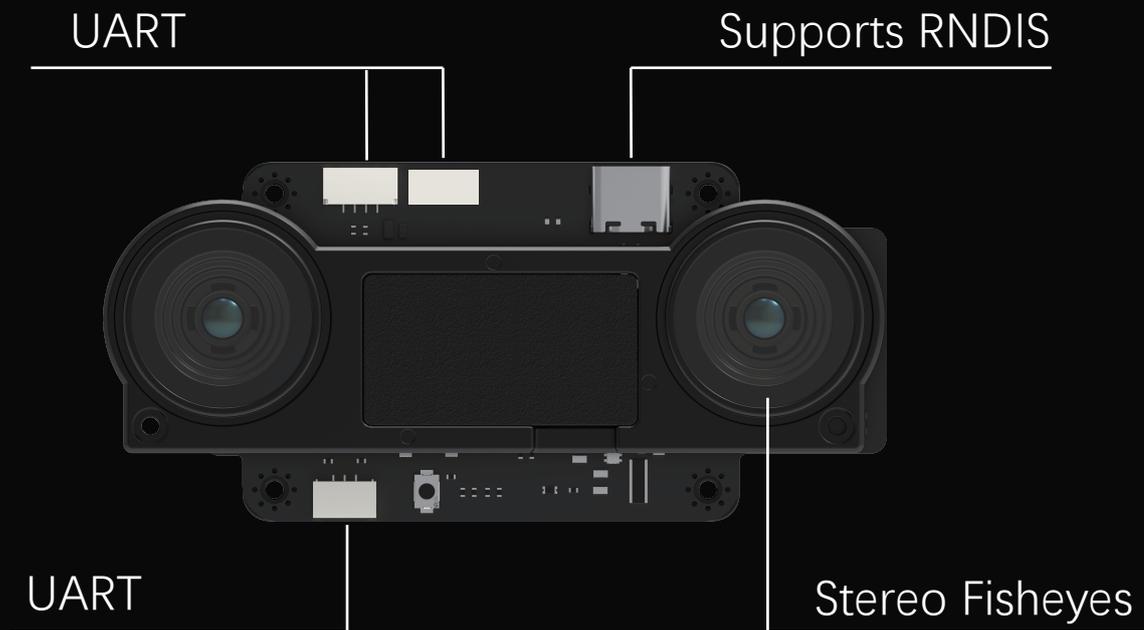


Visio

Vision Navigation Module



Introduction



Product Specifications

Parameter	Details
Flight Altitude	0-120m
Max Flight Speed	15m
Navigation Accuracy	1%-2%
Output Frequency	25Hz
Supported Flight Controllers	APM/PX4(Coming soon)
Operating Environment	Suitable for situations, except at night
Output Protocol	MAVLink
Input Voltage	3S-4S
Communication Interface	UART
Power Consumption	9w
Dimensions (L×W×H)	101.6mmX32.25mmX17.70mm
Weight	50g

Product Features

Precise Visual Navigation

All-Terrain Flight



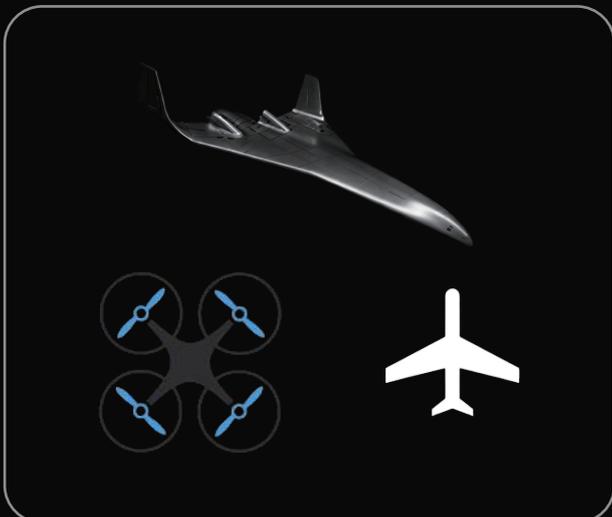
Auto Return-to-Home



Visual algorithm-based autonomous positioning and navigation; operable in GPS-denied environments (mountainous areas, forests, urban canyons).

Highly Compatible

Supported Platforms



Supported Control Systems



Easy installation, plug-and-play, compatible with all flight controllers, and seamless integration with PX4/ArduPilot platforms.

Applications



Mountainous Agricultural Monitoring



Underground Facility Inspection



Emergency Rescue and Disaster Assessment