Optical Flow Hover Assembly Module

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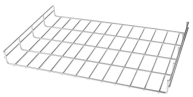
	The Holybro H-Flow is a compact DroneCAN optical flow and distance sensor module. It combines a PixArt PAA3905 optical flow sensor, a Broadcom AFBR-S50LV85D distance sensor, and an ...
	Empower your drone with precision navigation using the Holybro H-Flow - a compact, all-in-one optical flow and distance sensor module built for professional UAV developers and demanding industrial ...
	At this time we are only concerned with integrating existing libraries and hardware to enable optical flow on the Intel RTF Drone; any further discussion of the concepts and theory behind optical flow are left ...
	The Holybro H-Flow is a compact optical flow and distance sensor module that combines a PixArt PAA3905E1 optical flow sensor, a Broadcom AFBR-S50LV85D distance sensor, and an ...
	The Holybro H-Flow is a compact optical flow sensor module that combines a PixArt PAA3905E1 optical flow sensor, a Broadcom AFBR-S50LV85D distance sensor, and an InvenSense ICM-42688-P 6 ...

This module implements monocular vision height estimation and uses this estimate to stabilize a quadrotor using only a downwards facing camera and an IMU. For scientific background please visit: ...



Restore smart positioning / stable hover on your C032 with this genuine Optical Flow & Laser (ToF) Module Set. Factory-matched sensors improve position hold and low-altitude stability indoors and ...

Hovers the drone based on optical flow made for Linux video Devices. Computes Pitch- and roll attitude from downward looking camera looking at a textured floor. Sonar is required. Another ...

The Holybro H-Flow Optical Flow and Distance Sensor Module is an advanced all-in-one solution designed for precision flight control and navigation.

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This module implements monocular vision height estimation and uses this estimate to stabilize a quadrotor using only a downwards facing camera and an IMU.

Contact Us

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