

# Recommended Optical Flow Sensor Module

PMW3901 is an optical flow ASIC that computes the flow internally and provides a difference in pixels between each frame. It uses a tracking sensor that is similar to what you would find in a computer ...

These are camera modules that use ground texture and visible features to determine aircraft ground velocity. Select the links below for information on the available sensors.

The 4m version of the optical flow module is an upgraded version of the 2m version of optical flow, with a longer measurement distance and stronger anti-interference ability. MiniFly can ...

Whether you're exploring advanced navigation capabilities or building a sophisticated drone, the Holybro H-Flow Sensor is your go-to choice for reliable performance and seamless integration.

Find optical flow sensor suppliers for UAVs, drones, and unmanned systems. Compare high-precision modules for GPS-denied and autonomous navigation.

Here Flow is a finger size optical flow sensor. Compared with other optical flow sensors, it is even smaller. It can be installed easily at any position without taking much space. A LiDAR ...

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 ...

It combines a PixArt PAA3905 optical flow sensor, a Broadcom AFBR-S50LV85D distance sensor, and an InvenSense ICM-42688-P 6-axis IMU. An all-in-one design that simplifies installation, with an ...

If you just need to use optical flow to fly indoors and don't consider using GPS outdoors, then you only need to configure EK3\_SRC1. But if you need to take into account both indoor and outdoor ...

I want to say that the ArkFlow is working amazingly, way better than the PX4Flow we had previously. More accurate and without the focusing limitation of the PX4Flow, it's really nice. - Alin Grig. Have ...

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Web: <https://www.tlaetsoglobal.co.za>