



# Optical Flow Module of Micro-Air Technology

Connect the MTF-02P module to the serial port of the flight controller, such as Telem2 on pixhawk. n depends on which serial port the MTF-02P connected, for example, n=2 when it connect to Telem2. ...

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 ...

Integrated High-Performance Sensors: Incorporates a PMW3901 optical flow sensor and a high-power TOF sensor, suitable for outdoor sunlight environments. It offers a ranging distance of 0.02-8m with ...

The is a lightweight 2 in 1 optical flow sensor including a short range lidar which uses the serial MAVLink protocol to communicate with the autopilot. This can be used to improve horizontal position control ...

MTF-01 is a range sensor integrated with opticalflow developed by MicoAir Technology. It uses uart to output sensor data and supports many protocols, make it compatible with mainstream open source ...

Integrated High-Performance Sensors: Incorporates a PMW3901 optical flow ...

MTF-01 is an optical flow ranging integrated sensor developed by MicoAir Technology. It uses uart to output data and is compatible with mainstream open source flight controllers such as Ardupilot, PX4 ...

Enter the MicoAir Optical Flow & Lidar Sensor MTF-01. This little gem supports various open-source flight control systems like Ardupilot and INAV, making it an ...

Description MTF-01 is an optical flow ranging integrated sensor developed by MicoAir Technology. It uses uart to output data and is compatible with mainstream open source flight controllers such as ...

MTF-01P is an optical flow ranging integrated sensor developed by MicoAir Technology. It uses uart to output data and is compatible with mainstream open source flight controllers such as Ardupilot, PX4 ...

The is a lightweight 2 in 1 optical flow sensor including a short range lidar which uses the serial MAVLink protocol to communicate with the autopilot. This can be used ...

The MicoAir Optical Flow Ranging Sensor integrates cutting-edge technology for drone positioning and laser ranging. Featuring the MTF-01 module, it delivers precise optical flow data, enhancing drone ...

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uart to output data and is compatible with ...

MicoAir MTF-01 is an external optical flow sensor with a built-in laser rangefinder. It is compatible with iNav, ArduPilot, and PX4 firmware. The sensor connects via UART using the Micolink (DIY), Mavlink ...

The MicoAir Optical Flow Ranging Sensor integrates cutting-edge technology for ...

Web: <https://prospettivacasa.eu>

