

# Micro-void optical flow module

Description MTF-01 is an optical flow ranging integrated sensor developed by MicoAir Technology. It uses uart to output data and is compatible with ...

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 ...

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 ...

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 ...

High Compatibility: The MTF-01 supports data output via uart, compatible with ...

I wanted to share my recent experience testing out a new integrated optical flow and lidar sensor. The Micoair MTF-01 optical flow and lidar sensor combines a high-power laser distance ...

It can be used directly after simple configuration without complicated development process. MTF-01 features an integrated PMW3901 optical flow sensor and a high-performance TOF sensor, which can ...

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 ...

High Compatibility: The MTF-01 supports data output via uart, compatible with mainstream open-source flight control systems such as Ardupilot, PX4, and INAV. Users can switch communication protocols ...

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 ...

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

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 ...

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

