

Other Product Line-

WM350 Drone Water Flow Measurement System

Product Introduction

WM350 is a drone water flow measurement system that combines Doppler radar and millimeter wave radar, and also has the ability to measure water velocity, measure water level, and measure river flow through an intelligent planning system. It provides multi-functional service support for hydrological inspection and flood season early warning. WM350 adopts advanced heat dissipation technology, has excellent waterproof and dustproof performance, and can work reliably in harsh weather conditions, through the DJI SKYPORT V2.0 interface, can directly mounted on DJI Matrice M350 series drones for use

Product Advantage

- Combines of Doppler radar and millimeter wave radar
- Can measure water velocity, water level, statistics river flow
- Advanced heat dissipation technology, waterproof and dustproof
- DJI SKYPORT V2.0 interface, non-destructive quick assembly

Technical Parameters

Electrical interface	DJI SKYPORT V2.0
Weight	900g
Overall dimension	130 mm×200 mm×172mm
Power supply	17V
Lighting parameter	RGBW full color indication lighting system
Functioning pattern	PTZ light pitch adjustment PTZ light roll adjustment
Operating temperature	-20°C +50°C
Adjustable rotation range of the PTZ	Pitch: -120°- +30° horizontal: ±320° Roll: -90°- +45°
Platform function	<ul style="list-style-type: none">•Support to import section data, set parameters, map selection and route planning;•Support to view video, flow measurement data, cross section water velocity distribution diagram and comparison diagram;•Support real-time calculation of water flow and export flow calculation table;•Support a variety of offline 2D map or video base map arbitrary switching;•Support data recording, historical data review, data traffic report export;•Support aircraft real-time loading section monitoring;•Support multiple models of DJI UAV access platform, real-time display of UAV images;

Applicable Model

M350 Series

