

ADS2201A Full-band RF Spectrum Monitoring Device

Working frequency range: 400MHz - 6GHz

Overview

The device is used for real-time monitoring, analysis and directional finding of the flight control signal, image transmission signal and navigation signals of civil UAV(frequency range: 400MHz - 6GHz). It can track the flight path of the UAV by multi-station system.



Key Features

- Integrated with antenna and receiver module
- Low power consumption and long hours operating
- Automatic detection and direction finding of frequency-fixed and frequency-hopping signals
- Small size, light weight, easy to set up and remove

Configurations

- Direction finding host (integrated by antenna and direction finding receiving) ×1
- Direction finding tripod ×1
- Cable ×1
- Power adapter ×1

Index Parameter

Working frequency	400MHz - 6GHz (can be customized based on requirement)
Detection distance	5km (0.1W, Transmisson Power >0.1W)
Lightning protection method	Build-in lightning protection module

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Detect angle	360°
Power	220V AC, $\leq 100W$
Size	450mm×450mm×350mm
Weight	$\leq 10kg$
Working temperature	-40°C to 65°C

Note: Information will conduct the necessary updates , the contents of this document are subject to change without notice