

Drone RF Detection

UAD-ZB07



Key Features



- **Wide range of coverage:** The operating frequency band covers from 70MHz to 6000MHz, covering all common drone communication bands in the market, ensuring that different types of wireless signal sources can be detected.
- **Long detection distance:** The maximum detection radius can reach 1.5 km, which is suitable for various scenarios. (Depends on model/environment)
- **Low false positive rate:** The optimization of signal analysis algorithms ensures that the false positive rate is below 1%, providing reliable and accurate detection results.
- **Diversified alarm mode:** Supports sound and light vibration alarm mode, ensuring that users can receive timely notification even in noisy or poor sight conditions.
- **Support a variety of drone types:** detection of multiple brands and models including DJI, Daotong, Harberson, Changtianyu, and other drones using the same or compatible protocols.
- **The full range of DJI:** including WiFi, enhanced WiFi, LightBridge, OcuSync (1.0, 2.0, 3.0, 4.0) and other communication protocols.

Specifications

performance parameter	
product model	The UAD-ZB 07 portable full-frequency detection device
Work frequency band	70MHz ~ 6000MHz
Detection radius	1.5km (depending on the model / environment)
Probe coverage	All-directional 360°
False report rate	≤ 1%
Warning mode	Sound and light vibration
Detection type	Full series of DJI (wifi, enhanced wifi, LightBridge, Ocu) Sync (1.0,2.0,3.0,4.0) Daotong full series, Harbson, Chang Tianyou, Fei, Mi, Haoxiang, various analog map transmission, all kinds of P900, P850 type frequency jump remote control, vertical and horizontal, canoe, Tianhang, Avatar and other map transmission chip drones, or other uav with the same or compatible protocol
power dissipation	4w
duration of flight	8 h
battery capacity	3.7V 9600mA h
Charging method	Magnetic suction charging type is DC5V1A and above
weight of equipment	800g
Equipment size	169mm * 80mm * 40.5mm (excluding antenna)
	361mm * 80mm * 40.5mm (including antenna)
working temperature	-35°C ~ + 60°C (environment)
relative humidity	5 ~ 80% RH without condensation

Real shots of equipment



*Please refer to the actual product. The equipment provides different customized styles.

Equipment size



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