

ZY-JKFZ-RAD001 UAV Radio Monitoring Equipment

- Multi-band and all-band scanning to detect drones
- Support urban mode, suburban mode, base station mode and other complex environment application mode
- Interference linkage
- Create a black and white list identifying WIFI type drones
- Passive detection, GPS positioning, automatic north calibration, unattended
- Equipment self-inspection, historical data return visit
- No high-power electromagnetic radiation in the system.
Strong concealment. No interference to environment and human body
- Small and light, suitable for portable



Product Description

ZY-JKFZ-RAD001 UAV Radio Monitoring Equipment can realize real-time search, detection and alarm for UAV data transmission and measurement and control signals, and has parameters for UAV data transmission and measurement and control signals.

This radio frequency drone detection has the functions of measurement, single-station direction finding and rough ranging. Combined with the identification database, it can identify the model of UAV and the manufacturer. At the same time, this drone detection device can also locate and continuously track the UAV, and display its position and track in real time on the map.

Product Parameters

Monitoring frequency range.....	300MHz—6000MHz
Detection range.....	3km (Transmission power is greater than 0.1w)
Direction-finding precision.....	≤3°(RMS)
Direction-finding sensitivity.....	≤10dBμV/m
Number of probes (multi-target probes).....	5
Minimum detection height.....	10m
Expand the withdrawal time.....	≤1min
Permissible radiation intensity of electromagnetic wave.....	Front: 1.5m, Back: 1.5m Left: 1.5m, Right:1.5m
Detection Angle.....	360°
Trace Function.....	Maximum 50m/s, Minimum 2m/s
Recognition Time.....	2s
System Power Consumption.....	≤50W
Multi-station positioning accuracy.....	≤5%R
Power.....	≤100W

Working Environment

Working Temperature.....-40℃~80℃