

# Drone RF Detection

## UAD-ZDY02



### Key Features



- Omnidirectional detection;
- Extremely low false alarm rate, especially in complex electromagnetic environments, offers a significant advantage over other devices that use spectral feature comparison;
- Detection types: Effective against the vast majority of civilian drones, including mainstream domestic and international brands, as well as various DIY assembled drones, particularly suitable for racing drones;
- Fixed-frequency detection, detection distance of 3-5KM, wide detection range;
- High accuracy in angle and distance measurement to targets;
- Remote control for device startup/shutdown, efficient human-machine interaction;
- All-weather, strong environmental adaptability, and high reliability;
- Stable operation day and night, effectively preventing night-time drone attacks;
- Operates normally in dense fog and light rain, strong environmental adaptability;
- Long continuous operation with low maintenance costs.

## Specifications

Technical Parameters	
operating frequency	2.4GHz, 5.8GHz
Direction finding method:	4-8 cell antenna amplitude and direction measurement
Direction finding accuracy:	±25°
Detection Type:	DJI and other brands of quadcopters, DIY Fixed-wing, traversing aircraft.
Detection radius:	3Km (urban) \ 5KM (open)
Alarm Delay:	<6 seconds (0~3km)
Interface Control:	RS422 or LAN selectable
DIMENSIONS:	440 x 290mm (diameter)
Weight:	6.5kg
Power supply method:	AC100~240V/50Hz or DC10~60V optional
Power consumption:	20W
Interface Control:	RS422 or LAN selectable
Function:	Detection and direction finding

## Equipment size



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

## Equipment structure

