

# FIXED DETECTOR

## ARGUS D20

The fixed drone detector can detect radio signals radiated by drones. It can realize the functions such as drone detection, early warning, model identification and positioning tracking within the detection range, by using technologies of radio spectrum analysis, AOA positioning and protocol analysis. It can also identify and report information such as serial numbers of popular drones, drone locations, and pilot locations.



## FEATURES

### Passive Detection

Recognize the drone model, azimuth, serial number, drone/pilot latitude and longitude, distance and altitude

### Drone and Pilot Positioning

Support to accurately locate the position of mainstream brand drones/pilots

### Comprehensive Model Recognition

Support setting the detection frequency band through the interface and updating the model library.

### Strong Adaptability

Ensuring drone recognition rate in complex urban electromagnetic environments.

### Black and White List

Single antenna design, small size, light weight, easy to carry and use.

### Strong Learning Ability

Quickly build a database for target drone which not in UAV libraries.

## SPECIFICATIONS

Frequency Range	300MHz~6000MHz
Response Time	≤2s
Detect Angle	Horizontal angle: 360°; Pitch -20°-70° for accurate direction finding, -70°-90° for accurate identification
Detection Radius	5~10km (There are some differences depending on the wireless environment and target model)
Azimuth Accuracy of Detection	≤3°
Protection Level	IP66
Working Temperature	-45℃ ~+70℃
Dimension	Φ590mm×H350mm