

## S11 Drone RF Detector System

### Description

Radio frequency drone detection equipment 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. It can also identify and report information such as serial numbers of popular drones, drone locations, and pilot locations.



### Features

- Frequency range: 70 to 6000MHz
- Provides Uas identification and localization
- Displays the location and flight trajectory of the drone on the map
- Provide black and white list function
- Waterproof and dustproof structure, it can run outdoors for a long time automatically
- The software can be integrated with other device systems, such as counter systems

### Application

- Border defense
- Camp Protection
- Large-scale security activity
- Key security area
- Farm guard
- Industrial zone protection
- Private club

### Specification

Parameter	Parameter values
Product model	S11
Working mode	Radio detection
Frequency range	70 to 6000MHz
Detection radius	5Km
Detection sensitivity	-118dB
Detection angle	360°
Azimuth accuracy	≤3°
Respons time	≤5s
Swarm detection	≥25
Working time	7/24
Power supply	AC 220V
Total Power	≤55W
Communication interface	RJ45
Protection level	IP65
Working temperature	-30°C to 60°C
Host dimension	≤400mm×500mm×400mm
Host weight	≤15Kg