

SMA D7-5000



Portable Signal Source Detection Device

Portable signal source detection devices, real-time acquisition of peripheral radio signals when the equipment is operating, scanning according to the configured frequency band. When the low-altitude UAV target enters the defense area, the suspicious link signal is monitored and identified to obtain the target working frequency band, distance and other information. The device can not only detect the drone, but also identify the drone's model, serial number, longitude, latitude, altitude, pilot position, and the location of the return point. The device is passive detection which does not produce any electromagnetic signal simulation to the outside world, green and safe, suitable for long-term continuous scenario.

Parameters

Features

- The maximum detection distance is 6 km.
- Single device achieves drone target positioning.
- Passive detection, no electromagnetic emission.
- Whitelisted drones won't trigger alarms.
- Supports DJI series, other brands, and DIY drones.
- Controlled via a touch-enabled large screen.
- Displays drone flight path.

General

Power Source	LiPo
Operation Time	≥20 hours
Dimensions	520*415*224 mm
Weight	18 kg

Environment

IP Protection Rating	IP65
Operating Temperature	-20~60 °C

Omnidirectional Detection

Detection Range	6 km
Max. Detection Height	500 m
Frequency Range	20 MHz~6 GHz
Detection Time	3 s
Detection Angle	Horizontal 360°, Vertical -90° to +90°
Detection Success Rate	97%
Positioning Accuracy	≤5 m
Simultaneous Detection	≥10
Black List	Support

Screen

Resolution	1080P (1920*1200)
Size	10.1 inches

Packaging

Package Dimensions	600*450*230 mm
Package Weight	20 kg

CONTACT CHINA MONEYPRO GROUP NOW:

EMAIL: SALES@MONEYPROUAV.COM

MOBILE: +86-18126437260 (WHAT'S UP) MS. AMY LUO