

ADS2100A Directional Navigation Guidance Defense Device

Deception system: GPS/ GLONASS/ BDS

Overview

The device simulates real satellite navigation signals with high accuracy controls of the UAV navigation system and induces the flight control system to generate wrong flight control instructions. Besides, it can reset new trajectory of the UAV and guide the target to the predesigned position by the user.



Key Features

- Guiding the UAV to the any predesigned position by the user.
- Suitable for vehicle-mounted movement.
- Provide unaffected coordinate positioning and high precision timing data.
- Compact and easily integrated.

Configurations

- Control host ×1
- Control software ×1
- Guide antenna ×1
- Transmitting antenna ×1
- Tripod ×1

Index Parameter

Deception system	GPS/GLONASS/BDS optional
Effective time	2s

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Fixed-point induction	Error \leq 50m (continuously guidance of radar)
Fixed-point control mode	Automatic
Effective distance	\geq 5km (configurable, up to 30km)
Coverage	Omnidirectional/ directional
Initialization time	15min
Continuous working time	7 \times 24 hours
Power supply	110 - 220 VAC
Power consumption	\leq 30w
Size	440mm \times 440mm \times 45mm
Weight	5kg

Note: Information will conduct the necessary updates , the contents of this document are subject to change without notice