

Drone decoy device

UADS-PB02



Key Features

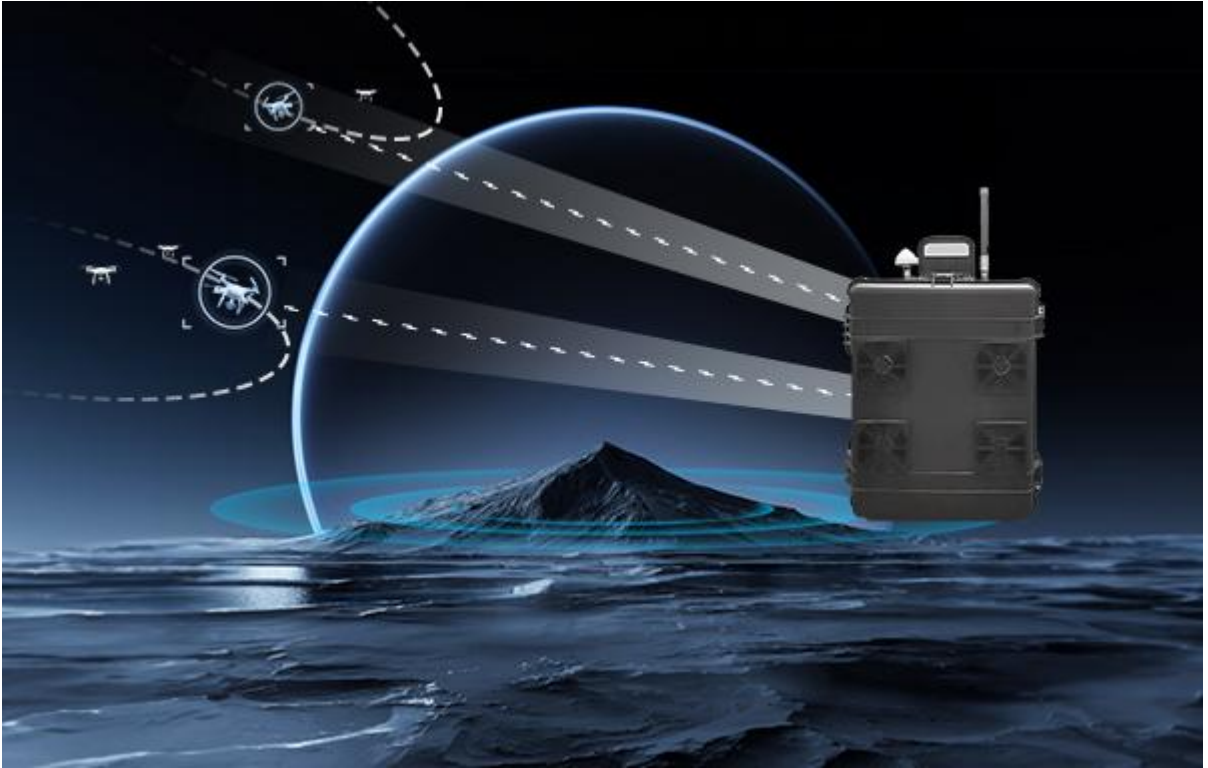


- **System Expansion** The system can be expanded to integrate radio detection functions, combining reconnaissance and deception capabilities. It supports both standalone operation and networked operation, easily countering swarm saturation attacks with multiple countermeasures.
- **Portable Design** The device features a portable trolley case design, offering high mobility and flexible deployment in areas where fixed installation of deception equipment is not possible but drone intrusion protection is required.
- **Omnidirectional Antenna** The device uses a 360° omnidirectional antenna with no blind spots. The active defense radius is adjustable within 500 meters, with a range greater than 500 meters and less than 1000 meters.
- **Drone Deception** By transmitting false navigation satellite signals, the device can deceive and confuse drone navigation terminals, establishing no-fly zones to effectively protect against 99% of commercially available drones with navigation systems.

Specifications

Parameter of sexual energy	
Product model	Anti-drone Radio Active Defense Equipment (Shengong III)
Frequency range	Required GPS: 1575.42±1.023MHz GLONASS: 1602.0MHz+NX562.5kHz±511kHz(N The value ranges from -7 to 6)
	selectable GALILEO: 1575.42±12.276MHz
Equivalent omnidirectional radiated power	< 10mW
Frequency tolerance	±2×10 ⁻⁶
Occupied bandwidth	Not greater than the frequency range
Stray emission	30MHz - 1GHz (RBW 100kHz) ≤ - 36dBm
	1GHz - 18GHz (RBW 1MHz) ≤ - 30dBm
Active defense function	Signal type: real-time generation of GPS-L1, GLONASS-L1 induction signals
	Signal synchronization: the simulated satellite navigation signal in ephemeris synchronization, time synchronization accuracy <1μS
Onset time	< 10s
Active defensive range	Greater than 500 meters, less than 1000 meters and adjustable within 500 meters
Class of protection	IP65
Power source	220V AC
antenna	360°omnidirectional antenna
Equipment weight	≤30KG

Real shots of equipment



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