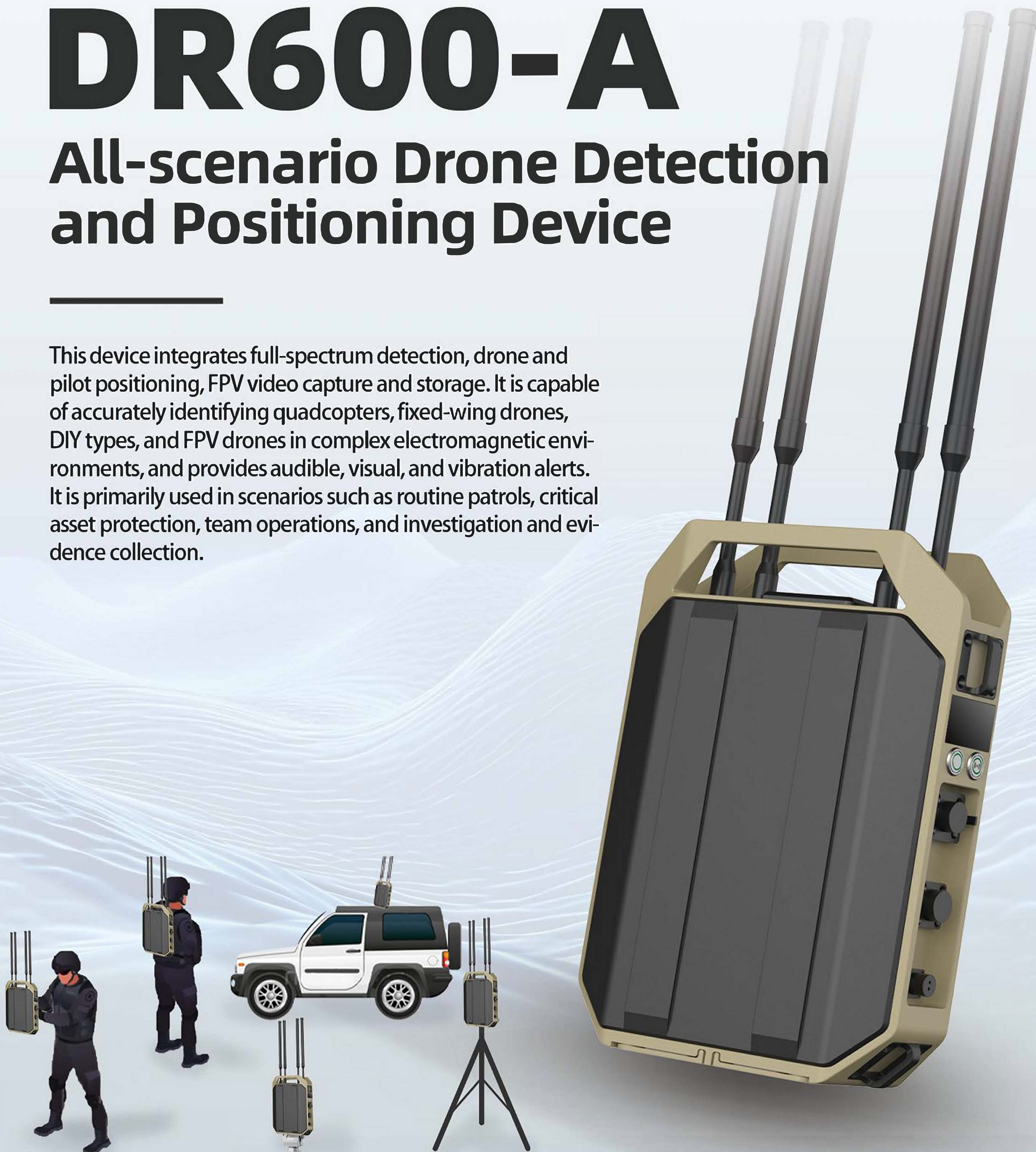


DR600-A

All-scenario Drone Detection and Positioning Device

This device integrates full-spectrum detection, drone and pilot positioning, FPV video capture and storage. It is capable of accurately identifying quadcopters, fixed-wing drones, DIY types, and FPV drones in complex electromagnetic environments, and provides audible, visual, and vibration alerts. It is primarily used in scenarios such as routine patrols, critical asset protection, team operations, and investigation and evidence collection.



4 Detection and Analysing Modes | FPV Real-time Video Capture
12km+ Long-range Recognition and Positioning
5 Versatile Usage Methods | Multi-terminal Alarm Notifications

Features



**Full-spectrum
Detection**



**Positioning and
Analysing**



FPV Video Capture



**Strong Detection
Capability**



**Multi-terminal
Alarm Push**



**Multi-scenario
Deployment**

Application scenarios



Specification

Supported Drone Types	DJI, Autel, Hubsan, FPV racing drones, DIY drones, etc.
Detection Range	Supports custom scanning from 70 MHz to 6.2 GHz (default bands: 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz; other bands configurable)
Positioning Models	All DJI models, selected Autel models
Detection Distance	≥10 km for mainstream drones, ≥2 km for FPV drones
DID/RID Positioning Distance	DID ≥10 km, RID ≥3 km
Positioning Accuracy	≤10 meters
FPV Video Detection	Supports all analog video transmissions from 500 MHz to 6 GHz (customizable)
Video Transmission Detection Radius	≥1.5 km (line-of-sight, clean electromagnetic environment)
Video Capture Distance	≥1.5 km (line-of-sight, clean electromagnetic environment)
Alarm Types	Sound, vibration, light
Power Supply	Lithium battery powered
Battery Life	≥6 hours (main unit)
Device Dimensions	400 mm × 165 mm × 500 mm (L × W × H)