SR001 Portable UAV Decoder

Small-Size, Light-Weight, Portability

Product Introduction

The Remote ID (RID) technology is the core approach to achieving flight traceability and airspace safety management, as well as the core infrastructure of the low-altitude economy.

UAVs broadcast real-time information such as SN, longitude and latitude, altitude, speed, heading and the position of pilot directly, ensuring that regulatory authorities, law enforcement agencies and other airspace users can dynamically monitor the activities of drones.

Portable UAV decoder is used for RID detection which is small size, light weight and portability.

Product Features

- Technical Standard: ASD-STAN PrEN 4709-002, ASTM F3411-22a, GB 42590-2023

- Whitelist Import: Whitelist SN can be added individually through the APP, or imported in bulk using formats such as CSV spreadsheets. When a target on the whitelist is detected, no alert will be triggered

- Navigation: Navigation commands can be issued to the pilot and the drone, map programs on the mobile phone can be called out for navigation

- Detection Records: You can view historical detection records and export them as needed

Product Parameter

- Detection type: Remote ID

- Detection range: ≥1.5km (Related to environment and UAV model)

- Azimuth coverage: 360°

- Battery life: ≥6h

- Operating temperature: -20℃/55℃

- IP Rate: IP54

- Dimensions(W*D*H): 75*40*45mm

- Weight: ≤60g