

Number	Name	Specifications
1	Identification types	Supports mainstream drones such as DJI, Autel, Hubsan, as well as FPV racing drones and DIY drones
2	Frequency range	Supports customizable scanning from 70 MHz to 6.2 GHz. Default detection bands: 400 MHz, 800 MHz, 900 MHz, 1.2 GHz, 1.4 GHz, 2.4 GHz, 5.2 GHz, 5.8 GHz (other bands can be customized)
3	Positioning models	Full range of DJI drones, selected models from Autel
4	Detection range	≥10 km for mainstream drones, ≥2 km for FPV drones
5	DID/RID positioning range	DID≥10km,RID≥3km
6	Positioning accuracy	≤10 m
7	FPV video signal detection	Supports analog video transmission detection within the 500 MHz – 6 GHz band (customizable)
8	Detection radius	≥1.5 km (line-of-sight, clean electromagnetic environment)
9	Video capture distance	≥1.5 km (line-of-sight, clean electromagnetic environment)
10	Detection response time	≤3 s (8 frequency bands); ≤5 s (12 frequency bands)
11	Power supply	Lithium battery powered
12	Battery life	≥6 hours (main unit)
13	Device weight	≤9 kg
14	Device dimensions	382 mm × 280 mm × 104 mm (L × W × H)