

	Performance Indicators	Detection Bands (Customizable)	Supports custom scanning from 100MHz to 6200MHz
		Detection Distance	1.5–2 km (urban environment) 2–3 km (open environment)
		Operational principle	Spectrum identification, Drone ID identification, Remote ID identification
		Response time	≤6s
		Detection record	More than 10 items
		Boot time	≤30s
KJD2-H	Physical Indicators	Screen size	6 inches
		Duration of flight	3–4 hours, supports charging while using
		Levels of protection	IP65
		Working temperature	-25℃~+40℃
		Weight of equipment	≤650g
		Device size	≤ Dimensions: 178mm × 85mm × 35mm (excluding antenna and accessories). Antenna specifications: 2 units, each with a diameter of Φ20mm and length of 170mm.
Passive handheld radio detector using spectrum, DJI ID & Remote ID. Covers 100MHz – 6200MHz for real- time drone signal analysis, identification, alerting & tracking. Features map UI, Bluetooth/4G for alerts/logs & database updates. No radiation, one- hand operation, portable. Ideal for public security, drone cases & command coordination.			

Product Features

Full-band coverage: 100MHz–6200MHz custom scan.

Multi-model recognition: 800+ models (DJI, Autel, Hubsan, Xiaomi, etc.), supports FHSS & wall-penetrating drones.

Whitelist/Blacklist: One- click mark, whitelisted drones no alert.

Drone & pilot positioning: Supports DJI mainstream & RID- cooperative drones.

Multi- target tracking: ≥10 drones, detection, positioning & tracking.

Device networking: Backend connection, alert reporting.

Auto library building: Expandable spectrum library, manual/auto learning & adding.

PTT intercom: Wireless group intercom for real- time coordination.