PORTABLE & MOBILE SYSTEMS

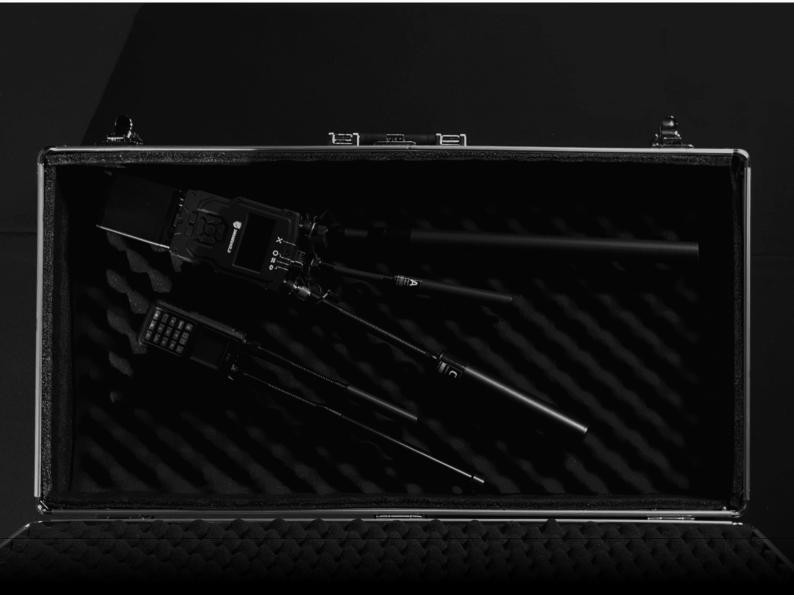
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Kit contents

Component	Quantity
Handheld drone-link detector (ELRS & digital video links)	1 pc
Medium spring whip antenna, detachable, SMA-M	1 pc
Large spring whip antenna, detachable, SMA-M	1 pc
Li-ion battery packs	3 pcs, 2,300 mAh each (≈ 17,020 mWh)
Charging dock	1 pc
AC power adapter 230 V AC → 8.4 V DC	1 pc



Key Capabilities

- Frequency coverage: scans 300-6200 MHz.
- Detection range: up to 1.5 km (with two detachable antennas).
- **Field-proven RF design**: built on a configuration widely used in real deployments.
- Passive RF scanning: detects without emitting or interfering.
- Signature database: continuously updated detection signatures.
- **Rich detection info**: on each hit shows UAV type, frequency, RSSI level, and time of last detection; for ELRS also displays packet rate (PR) between RC and UAV.
- **Filter by target type**: enable only digital UAV search; optionally include/exclude ELRS controller search.
- Frequency filters: limit scanning to selected bands/ranges.
- RSSI threshold: adjustable sensitivity to control alarms.
- **Ignore list**: suppress indication for specific UAV IDs/signatures.
- Detection log: on-device archive for incident review.
- Wearable alerting: detection events mirrored to a wrist-worn digital alert device.