SELECTION REPORT - WORKED SAMPLE

What a $199 Ridfinder report contains, filled in with public data.
The site below is illustrative. Every equipment value keeps its evidence
label and source; nothing is invented. A redacted real report on request.

How to read this sample

1. We restate your constraints so mistakes surface early.
2. We compare 2-3 candidates per parameter, source and date attached (matrix, p.3).
3. We show what the equipment actually outputs - and what is still unverified.
4. We state what we could NOT verify - a standing section, not a footnote.
5. We close with a recommendation and the 30-minute walkthrough call.

Evidence labels used throughout

measured - our own test, conditions stated
vendor-reported - vendor page checked 2026-09 (sources on our site)
community - credible operator reports, not replicated

Related pages

Free requirements screening: ridfinder.com/services
Comparison table with sources: ridfinder.com/receivers
Legal and company details: ridfinder.com/legal

Checked 2026-09-19. Sample version 2.

1. YOUR CONSTRAINTS, RESTATED

Site: SITE-A (illustrative) - a 2 ha logistics yard, one 12 m building, suburban RF environment, site Wi-Fi on 2.4 and 5 GHz.
Concern: repeated small-drone overflights after hours. Priority is knowing when something is overhead and where it launched.
Budget band: $1,000-3,000 capex. Timeline: 8 weeks to a decision.
Operators: one site security officer by day, guard company at night.

What the constraints imply

An RF-spectrum-only sensor flags controllers but does not identify aircraft; a RID-only layer identifies compliant aircraft but sees nothing from a drone that emits no Remote ID at all. Your stated priority - identify first, then locate the launch point - puts Remote ID first, RF spectrum second, and rules out any single-layer answer.

Decision rule used in this report

A candidate advances only if it passes every must-have constraint. Trade-offs are recorded, not averaged away. The final recommendation (p.4) names one primary buy, one fallback, and what would change it.

2. CANDIDATES, PER PARAMETER

Three candidates fit a small site. Per-row sources live at ridfinder.com/receivers. Prices vendor-reported, checked 2026-09.

	A: DroneScout ds230	B: Dronetag RIDER	C: ds230 Bridge
Layer	RID broadcast	RID broadcast	RID broadcast
Form	fixed node	portable	module (needs host)
Price (ex VAT)	EUR 950	$1,099 list	EUR 129
Power	PoE / mains	battery	host device
Alerts	on-prem (SDK/API)	vendor cloud app	via your host
24/7 unattended	yes	no (battery)	depends on host
Public SDK page	yes (BlueMark)	app docs	yes (BlueMark)

Every cell above is vendor-reported unless marked otherwise. The worked report adds a source URL and a check date to each row, and two-year cost of ownership (unit + subscriptions + spares).

Trade-offs, stated plainly

RIDER is the only battery-powered option - but its alerts live in a vendor cloud. If your policy requires on-premises logging, that is a disqualifier and the fixed RX wins.

The Bridge is the cheapest start, but it is a component, not a product: budget a host device and an owner for it.

3. FINAL RECOMMENDATION FOR SITE-A

Primary: Candidate A (DroneScout ds230 fixed RX).

Fits every must-have: on-premises logging, 24/7 duty, within budget (EUR 950 ex VAT leaves headroom for the walk-test and a spare). Public SDK gives your guard company a direct alert path.

Fallback: Candidate C (Bridge module) as a phased start.

Only if a host device and a named owner already exist on site. Cheaper entry (EUR 129); weaker evidence trail - host-dependent.

Disqualified: Candidate B (RIDER) for this site.

Not a bad product - its cloud-only alerting conflicts with the on-premises logging constraint. Re-enters if your policy changes.

The RF gap - what this recommendation does NOT buy

None of the three candidates sees a drone that emits no Remote ID. That gap is accepted for phase 1: overflights so far involve consumer aircraft that broadcast. Trigger for phase 2: if the walk-test or the first month of logs shows aircraft without RID (or FPV traffic), add one RF-spectrum node - indicative $3,500+ vendor-reported - and re-run this comparison for the RF layer. Budget rule: do not buy the RF layer speculatively; buy it against observed non-RID traffic.

Everything here is desk research. The 30-minute call (p.6) and the on-site walk-test are what turn this into a verified decision.

4. DECODE AND INTERFACE SAMPLES

What the unit outputs matters more than any range figure. Below is the field set a RID broadcast carries, and what your team reads:

Per aircraft, refreshed several times per second

UA serial ID, position (lat/lon), geometric altitude, velocity, heading; ground-station location per the standard (take-off point for aircraft using a broadcast module).

What the report shows for SITE-A

Each detection with timestamp, aircraft ID, track snapshot, distance and bearing from the sensor - and gap periods marked, because a gap list is evidence too.

Deliverable vs device capability - kept separate on purpose

What WE deliver with the report: findings as PDF plus a CSV of detections. What the DEVICE stores or exports (raw JSON, retention periods, integrations): vendor-reported - confirmed in writing with the vendor before any order, see section 5 item 2.

Honesty note on interfaces

The field list above is the published broadcast structure - it is NOT a capture from the candidate units. Interface behaviour stays vendor-reported until the unit is exercised in the field; anything we could not test ourselves is listed in section 5.

5. UNVERIFIED ITEMS - STATED, NOT HIDDEN

Every Ridfinder report ends with this list. For SITE-A, as of writing:

1. Sensitivity and range at SITE-A specifically - vendor pages give general figures, not your yard. Confirmed by: walk-test with GPS truth.
2. Firmware and update policy - confirmed by the vendor in writing before any order (what ships today, how updates arrive, API stability).
3. Modules without a public specification page (e.g. Polaris Hobit NT): a datasheet must be requested from the vendor per exact model.
4. Legal basis for logging - differs by country; your counsel confirms.

6. THE 30-MINUTE WALKTHROUGH CALL

Constraints restated (5 min), candidates and trade-offs (10 min), interface samples on screen (10 min), open items and next steps (5 min).

Boundaries - single source of truth

Refund: full refund if we miss the delivery date committed in writing.
Full refund and scope conditions live on ridfinder.com/legal - that page, not this sample, is the binding text.
Not included: jamming or any mitigation capability, legal conclusions, coverage guarantees, ongoing monitoring.
Price: $199, payable by Stripe link or invoice/PO, Net 14.

Start

Free requirements screening first: ridfinder.com/services
One business day turnaround, no obligation.
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