INSTALLATION GUIDE

Identium RTLS

Planning and Installation

Choose between active RFID, BLE zones and BLE AoA, pick a recommended set-up with its bill of materials, then survey, install, commission and maintain the system



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www.identiumone.com · www.indiarfidstore.com
Creating identities for all

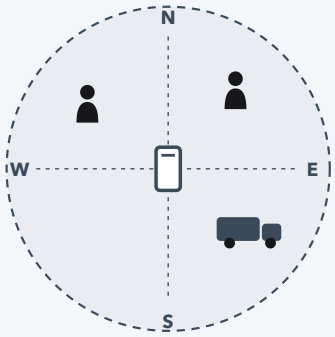
A real-time location system (RTLS) answers "where is it, and who is it?" for people, vehicles and assets. Identium offers three ways to do it, all on the Identium RTLS platform: 2.4 GHz active RFID (F529 and F530 readers with T505, AT507 and AT508 tags) for gates, yards and assembly points; BLE zones (ID-BGW-02 gateways with Identium BLE tags) for rooms, wards and warehouse areas; and BLE angle of arrival (ID-AOA-GW25 anchors with AoA-capable tags) where you need a position within a metre. This guide helps you choose, shows recommended set-ups built from India RFID Store products with a bill of materials for each, and takes you through the site survey, installation, network, commissioning and maintenance. Each device has its own manual on the Resource Hub (section 08).

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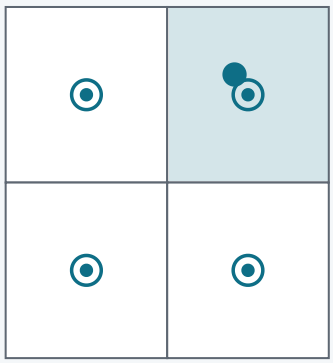
01/ Choose the Technology

Active RFID, 2.4 GHz



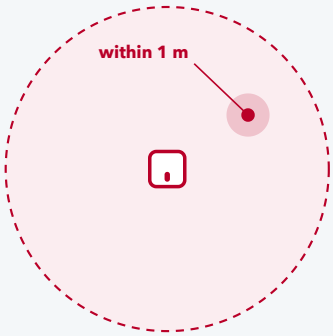
Who is near this reader, and on which side. F529: up to 400 m by tag type, ~100 m typical.

BLE RSSI



Which room or zone a tag is in, about 10 m. Low cost per tag; every Identium BLE tag works.

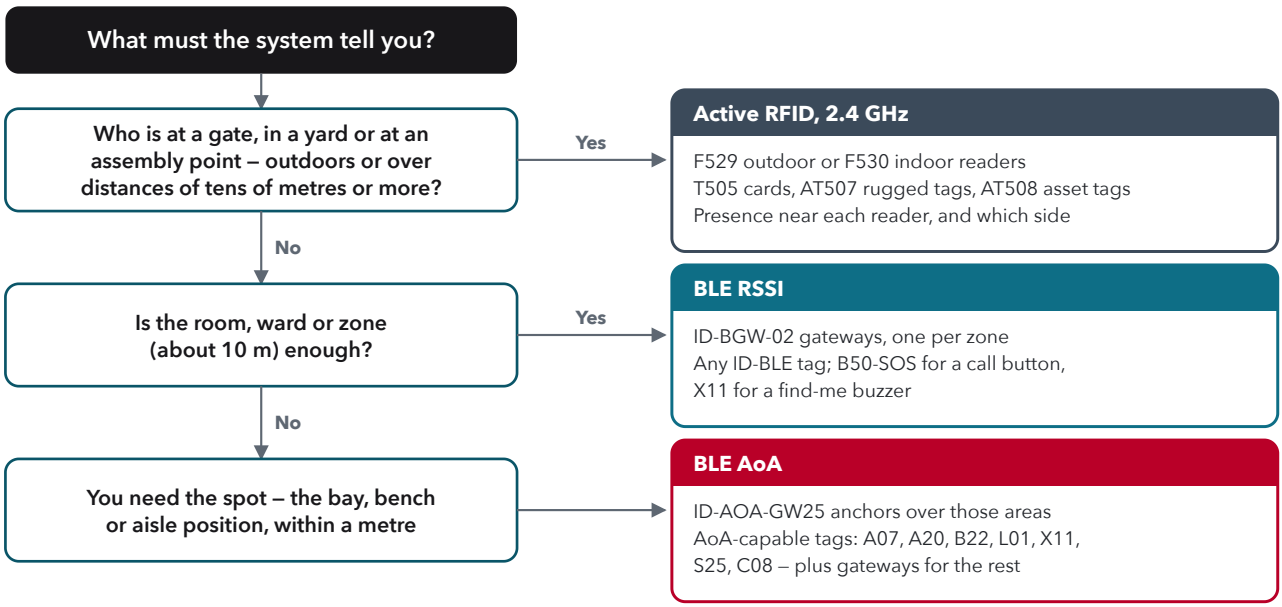
BLE AoA



Where inside each anchor's circle, sub-metre. Needs an AoA-capable tag.

What each technology tells you about a tag.

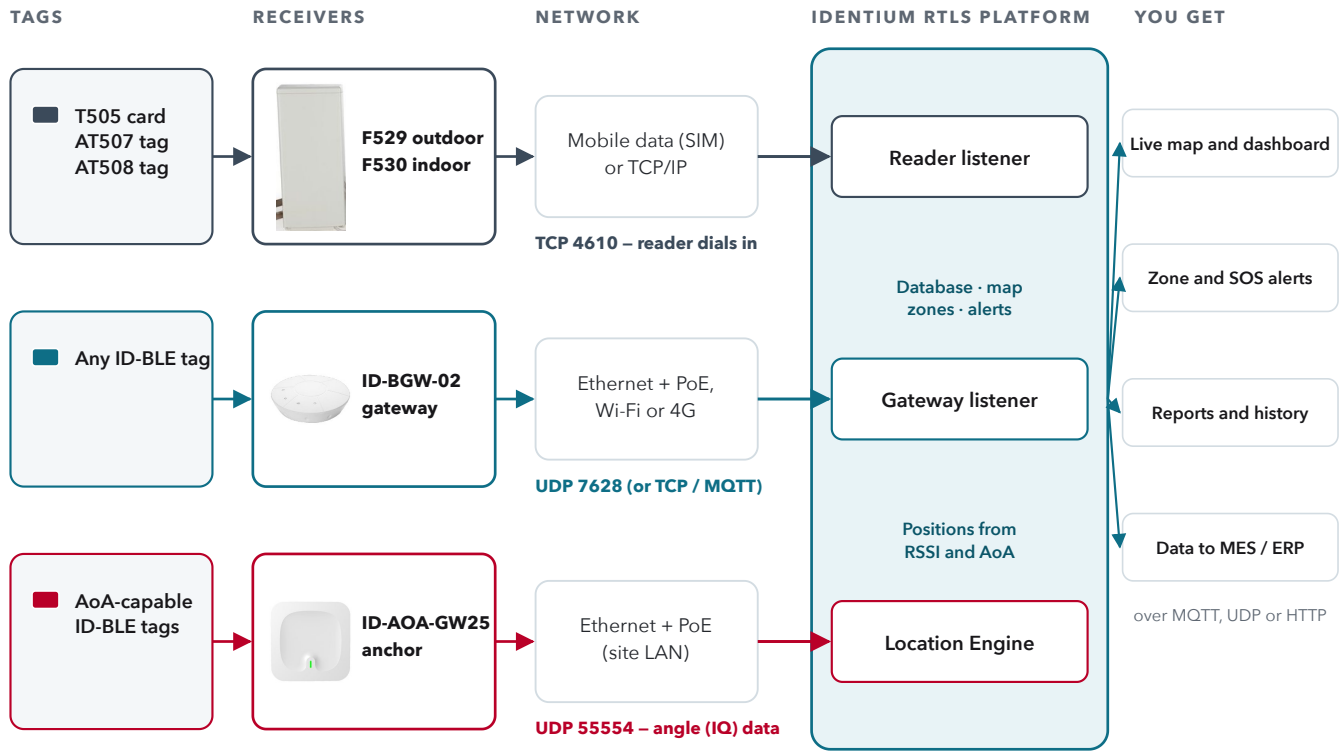
	Active RFID, 2.4 GHz	BLE RSSI (zones)	BLE AoA (sub-metre)
Products	F529 outdoor, F530 indoor readers; T505 card, AT507 rugged tag, AT508 asset tag	ID-BGW-02 gateway; any of the 17 Identium BLE tags	ID-AOA-GW25 anchor; AoA-capable tags A07, A20, B22, L01, X11, S25, C08
What you learn	Which reader hears the tag and, on the F529, which of its four sides	Which room or zone, about 10 m	Position inside each anchor's circle; specified 0.1–1 m
Reach per receiver	F529: up to 400 m depending on tag type, about 100 m typical – confirm by site survey. F530: up to 200 m in open space with a 7 dBm tag	Gateway rated to scan beyond 100 m; tags reach 70 m or 100 m in open space, less indoors	Planning radius about 1.8 × (anchor height – tag height); see section 05
Tag battery	3 years (T505, AT507)	Up to 5 years, by model and settings	Same tags, same ratings; faster intervals for smooth tracks use more
Link to the platform	F529: mobile data (SIM); F530: 4G or TCP/IP. The reader dials in to your server.	Ethernet with PoE, Wi-Fi or 4G; UDP, TCP or MQTT	Ethernet with PoE on the site LAN
Extras	AT508 removal alarm (light sensor)	SOS button (B50-SOS), find-me buzzer (X11), sensors (L01-T, E59), RFID card (C08)	The same tags as BLE zones
Best for	Gates, yards, campuses, vehicles, mustering	Wards, offices, warehouses, zone presence	Factories, labs, hospitals: bay- and bench-level



Mix them on one site: active RFID at the gates and in the yard, BLE gateways in the buildings, and AoA anchors only where a metre matters. AoA-capable tags also work with gateways, so you can add anchors later.

Choosing in three questions. Most large sites combine two of the three.

02/ How the System Fits Together



Tags, receivers, network and the Identium RTLS platform. Ports shown are the platform defaults.

- **Active RFID readers dial in.** Each F529 or F530 opens a TCP connection to your server over its SIM or network link and sends every read. Your server needs an address the reader can reach – a public IP for readers on mobile data.
- **Gateways forward every broadcast** they hear, about once a second, to the platform over UDP (or TCP or MQTT).
- **Anchors stream angle data** (IQ samples) to the Identium Location Engine, which turns angles from one or more anchors into positions. Anchors stream while the engine is polling them, so the engine sits on the anchors' LAN, or Identium links a hosted engine to your site.
- **The platform** shows live positions on your floor plan, keeps zones, alerts and history, and passes events on to MES, ERP and other systems over MQTT, UDP or HTTP.

03/ Recommended Set-ups

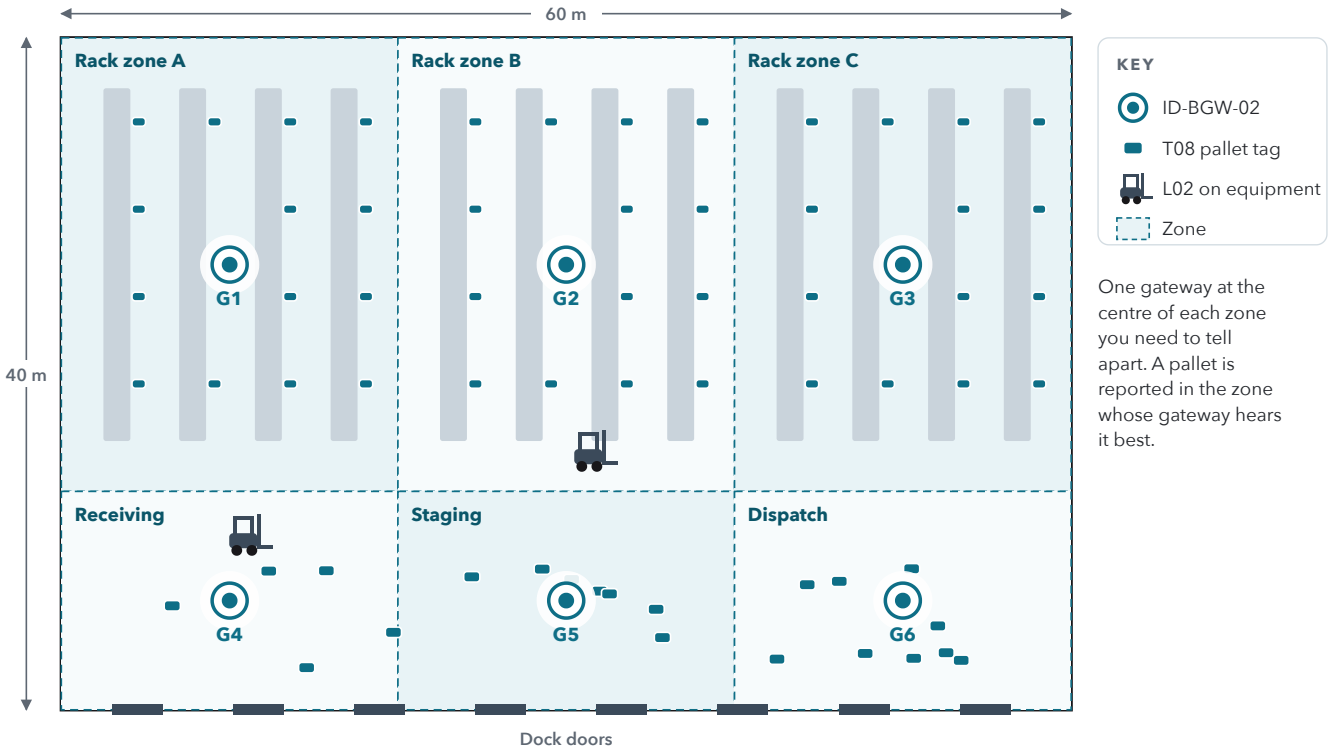
Six starting points, each drawn to scale on a typical site with the store products and quantities it needs. Scale the quantities to your floor plan; Identium confirms the final design after the site survey.

Products and store pages

Model	What it is	Indicative price	Page on www.indiarfidstore.com/
ID-BGW-02	BLE gateway (-P/-M Wi-Fi, -PC/-MC 4G; all with Ethernet + PoE)	₹28,000	ble-gateway-wifi-ethernet-4g-id-bgw-02
ID-AOA-GW25	BLE AoA anchor	₹55,000	bluetooth-aoa-anchor-positioning-gateway-id-aoa-gw25
ID-BLE tags	17 tags, cards and wearables	₹1,250 (min. 100)	ble-beacons-asset-tags · ble-wearables-work-cards
F529	2.4 GHz outdoor active reader	₹57,775	Active-RFID-Reader-F529
F530	2.4 GHz indoor active reader	₹51,775	Indoor-Active-RFID-F530
T505	Active RFID card	₹977 (min. 100)	Active-RFID-Card-T505
AT507	Rugged active RFID tag	₹877 (min. 100)	Rugged-Active-RFID-Tag-AT507
AT508	Active RFID asset tag, removal alarm	₹1,177 (min. 100)	Active-RFID-Tag-AT508
ACT-F529-EVK	Starter kit: F529 + 2 × T505 + 2 × AT507	₹59,999	active-rfid-evaluation-kit-2-4ghz-f529

Indicative prices per piece, excluding GST, as listed on 20 November 2026 — check the store. Each BLE tag has its own page; the BLE Tags Guide lists them all. Confirm the AT508 pairing with your reader when you order.

A. Warehouse asset zones — BLE RSSI



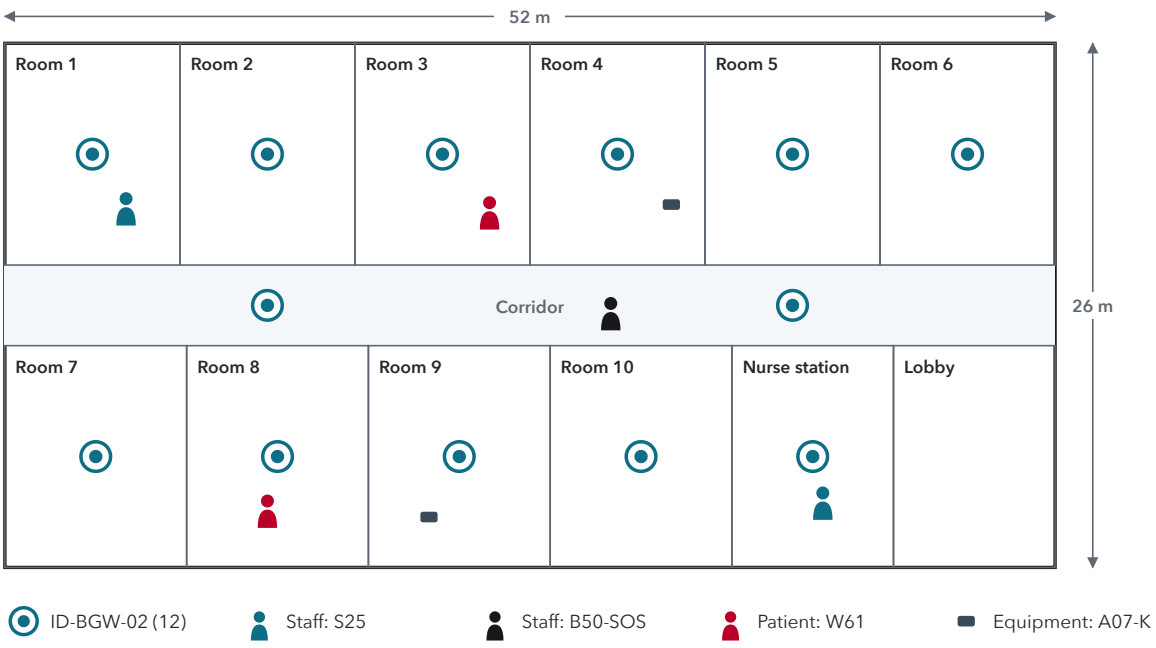
A 60 × 40 m warehouse in six zones. Each pallet carries an ID-BLE-T08; forklifts and handling equipment carry an ID-BLE-L02.

Model	Used for	Qty	Unit price	Line total
ID-BGW-02-P	One gateway per zone, PoE	6	₹28,000	₹1,68,000
ID-BLE-T08	Pallets and crates (IP68, IK08)	200	₹1,250	₹2,50,000
ID-BLE-L02	Forklifts, trolleys, handling equipment	100	₹1,250	₹1,25,000
Hardware total				**₹5,43,000**
PoE switch, IEEE 802.3at	Powers the gateways (customer supplied)	1	–	–

Indicative India RFID Store prices excluding GST (20 November 2026); check the store before ordering. Tags have a minimum order of 100 per model. Installation, cabling and software are quoted separately.

- Metal racking shortens range. Put each gateway above the middle of its zone and add one where a zone is long; confirm on the walk test (section 06).
- Where there is no LAN, the ID-BGW-02-PC sends over 4G.

B. Hospital ward: staff, patients, equipment and SOS – BLE RSSI



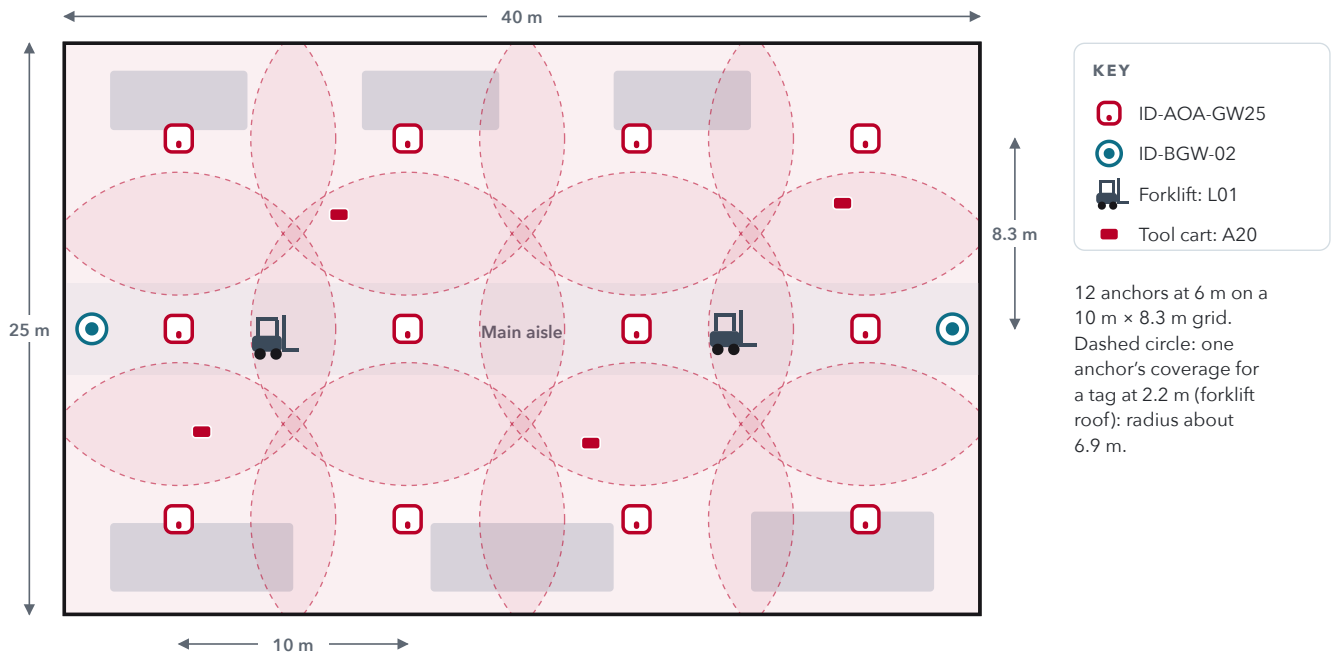
One ward, 52 × 26 m: a gateway in every room, the nurse station and the corridor.

Model	Used for	Qty	Unit price	Line total
ID-BGW-02-P	Rooms, nurse station, corridor	12	₹28,000	₹3,36,000
ID-BLE-S25	Staff work cards (AoA-ready)	100	₹1,250	₹1,25,000
ID-BLE-B50	B50-SOS call buttons for staff	100	₹1,250	₹1,25,000
ID-BLE-W61	Patient wristbands (IP66)	100	₹1,250	₹1,25,000
ID-BLE-A07	A07-K tags on portable equipment	100	₹1,250	₹1,25,000
Hardware total				**₹8,36,000**
PoE switch, IEEE 802.3at	Powers the gateways (customer supplied)	1	–	–

Indicative India RFID Store prices excluding GST (20 November 2026); check the store before ordering. Tags have a minimum order of 100 per model. Installation, cabling and software are quoted separately.

- Every place staff can press SOS needs gateway coverage, including stairwells and stores. Run the SOS test in every zone before go-live (section 06).
- The S25 work cards are AoA-capable: add ID-AOA-GW25 anchors later in theatres or ICU bays without re-issuing cards.

C. Factory floor: sub-metre forklift and tool tracking — BLE AoA



A 40 × 25 m hall with a 6 m roof: 12 anchors on a 10 m × 8.3 m grid, two gateways at the doors.

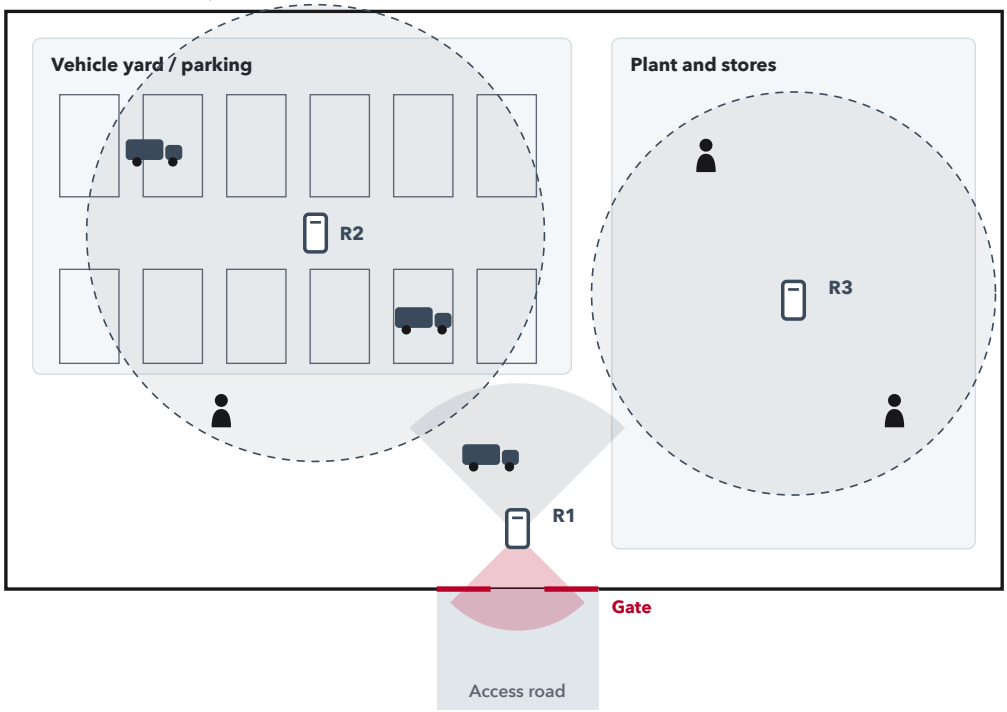
Model	Used for	Qty	Unit price	Line total
ID-AOA-GW25	Anchors at 6 m, 4 × 3 grid	12	₹55,000	₹6,60,000
ID-BGW-02-P	Doors and zone cover outside the anchors	2	₹28,000	₹56,000
ID-BLE-L01	Forklifts, on the roof guard, face up	100	₹1,250	₹1,25,000
ID-BLE-A20	Tool carts, jigs, fixtures	100	₹1,250	₹1,25,000
Hardware total				**₹9,66,000**
PoE switch, 802.3af/at, 16 ports	Powers anchors and gateways (customer supplied)	1	–	–

Indicative India RFID Store prices excluding GST (20 November 2026); check the store before ordering. Tags have a minimum order of 100 per model. Installation, cabling and software are quoted separately.

- The grid is sized for the highest tag, the forklift roof at about 2.2 m. Tool carts at bench height sit well inside the circles.
- Identium measured sub-metre accuracy at a 2.75 m mounting height. At 6 m, confirm accuracy with the check in section 06 before go-live.

D. Yard and gate: vehicles and people — active RFID

Read zones show the idea, not the scale.



R1 at the gate
F529 on a pole beside the lane. The side facing the road is set to a short range (RSSI cut-off near −50 dBm); the yard side stays long.

R2, R3 in the yard
F529 readers report which vehicles and people are near each one, and on which side.

Tags
AT507 on vehicles
T505 cards for drivers and staff

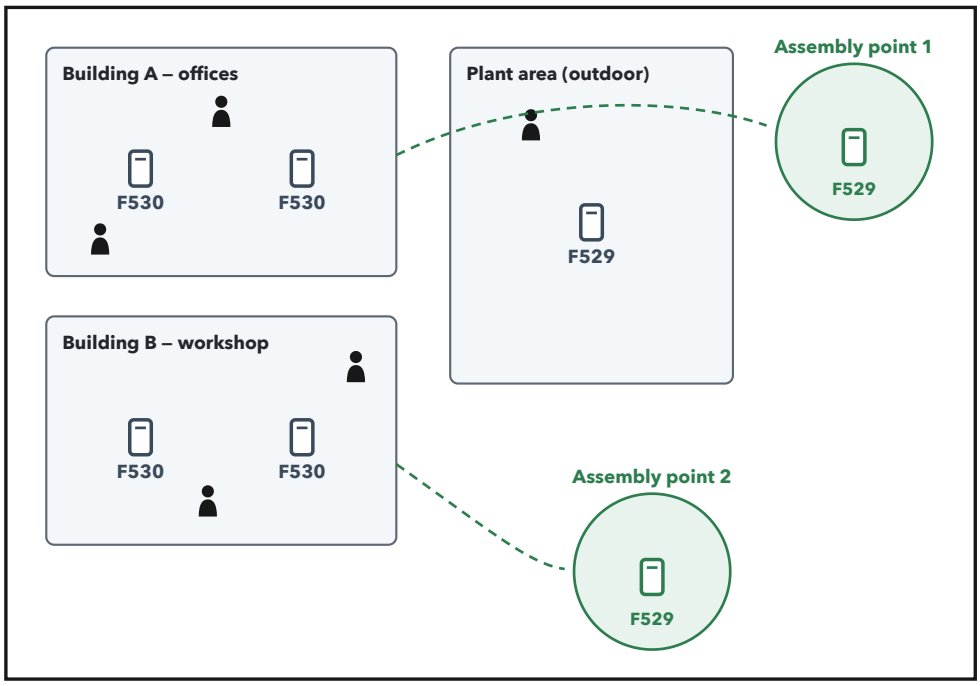
One F529 at the gate and two in the yard.

Model	Used for	Qty	Unit price	Line total
F529	Gate reader and two yard readers	3	₹57,775	₹1,73,325
T505	Cards for drivers and staff	100	₹977	₹97,700
AT507	Rugged tags on vehicles	100	₹877	₹87,700
Hardware total				**₹3,58,725**
Data SIM with a data plan	One per reader (customer supplied)	3	–	–

Indicative India RFID Store prices excluding GST (20 November 2026); check the store before ordering. Tags have a minimum order of 100 per model. Installation, cabling and software are quoted separately.

- Each read tells you which reader heard the tag and which of its four sides. To see which way a vehicle went, compare the gate reader's side with the yard readers' reads.
- Mount the readers high on poles or walls with a clear view; turn the gate-facing side down to a short range (section 05).

E. Evacuation and mustering — active RFID



Work-area readers
F530 indoors, F529 outdoors. They show who was last heard where.

Assembly points
One F529 each, its range turned down to cover only the assembly area.

Everyone
carries a T505 card. Still to arrive = people on site minus people heard at an assembly point.

Work-area readers show who was last heard where; assembly-point readers show who has arrived.

Model	Used for	Qty	Unit price	Line total
F529	One per assembly point, one in the plant area	3	₹57,775	₹1,73,325
F530	Building work areas and entrances	4	₹51,775	₹2,07,100
T505	One card per person on site	300	₹977	₹2,93,100
Hardware total				**₹6,73,525**
Mustering software	Identium Muster — quoted by Identium	1	—	—
Data SIM or LAN link	One per reader (customer supplied)	7	—	—

Indicative India RFID Store prices excluding GST (20 November 2026); check the store before ordering. Tags have a minimum order of 100 per model. Installation, cabling and software are quoted separately.

- A muster reader reports **presence at the assembly point**: people still to arrive are the people on site minus the people heard there.
- Turn each assembly-point reader down to a short range so it hears only the assembly area, and test the edge (section 06).
- Run a drill with the roll call before relying on it.

F. Try it first: the ACT-F529-EVK starter kit



1 × F529
outdoor active reader



2 × T505
active cards



2 × AT507
rugged active tags

ACT-F529-EVK: one F529 reader, two T505 cards and two AT507 tags — ₹59,999 + GST (indicative, check the store).

1. Mount the reader where you would install it for real: a gate, a yard entrance or a building corner.
2. Walk the cards and drive the tags past it, then around the area you want to cover.
3. Turn the read range down in the reader settings until only the zone you care about is covered.
4. Note the distances you get on each side; they size the full system.

TIP
For a BLE pilot, start with two or three ID-BGW-02 gateways and 100 tags of the model you plan to use (the minimum order), and walk them with Identium Atlas.

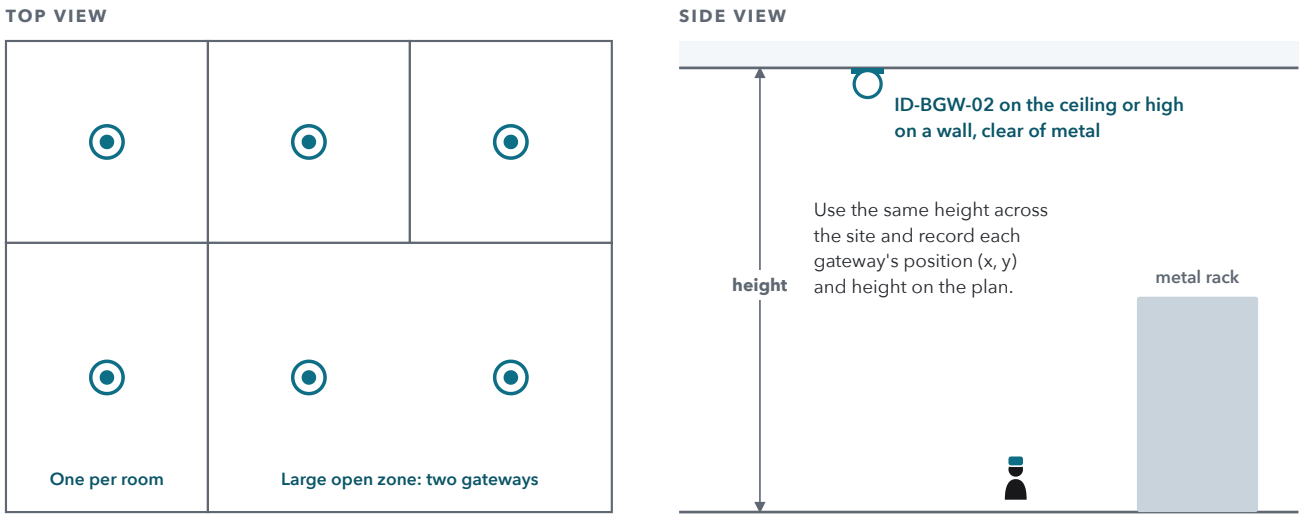
04/ Site Survey Checklist

Walk the site with the floor plan before anything is ordered. Record each item below; Identium uses it to confirm the design and quantities.

Item	What to record
Floor plans	Scaled plans of every area, with dimensions. Mark the zones you need to tell apart and the areas that need sub-metre positions.
Ceilings and fixing points	Height in each area; ceiling type (false ceiling, trusses, slab). Fixing points must hold at least 2 kg.
What you track	How many people, assets and vehicles of each kind; where the tag goes on each; the height it is carried at (desk about 0.75 m, worn about 1.1 m, forklift roof about 2.2 m).
Materials	Metal racking, machines, concrete walls, glass partitions, cold rooms; anything tracked inside a metal enclosure.
Power	Mains points for the F529 and F530 adapters; PoE switch locations and their PoE budget; UPS.
Network	Switch locations and free PoE ports; cable routes (100 m maximum per Ethernet run); a VLAN for RTLS devices; DHCP reservations; who owns the firewall; where the RTLS server will run; a public IP for readers on mobile data.
Mobile signal	At each F529, F530 or 4G gateway position. In the Identium Active Reader app, signal runs 0–31; below about 10 the link is unreliable.
Outdoor positions	Poles or walls for F529 readers, line of sight over the area, gate-lane widths, earthing, exposure to rain and sun.
Environment	Temperature range, wet or wash-down areas, freezers (tags rated to −40 °C exist: T03, T08, B22, L01, L02, R09).
Signal test	Carry a sample tag through the site: a BLE tag with Identium Atlas, an active tag with the reader app's Tag Scanner. Note the signal at each proposed position.
Integrations and alerts	Which systems receive events (MES, ERP, HR) and how (MQTT, UDP or HTTP); who receives SOS and zone alerts.
Safety and access	Work at height, permits, working hours, escorts.

05/ Installation

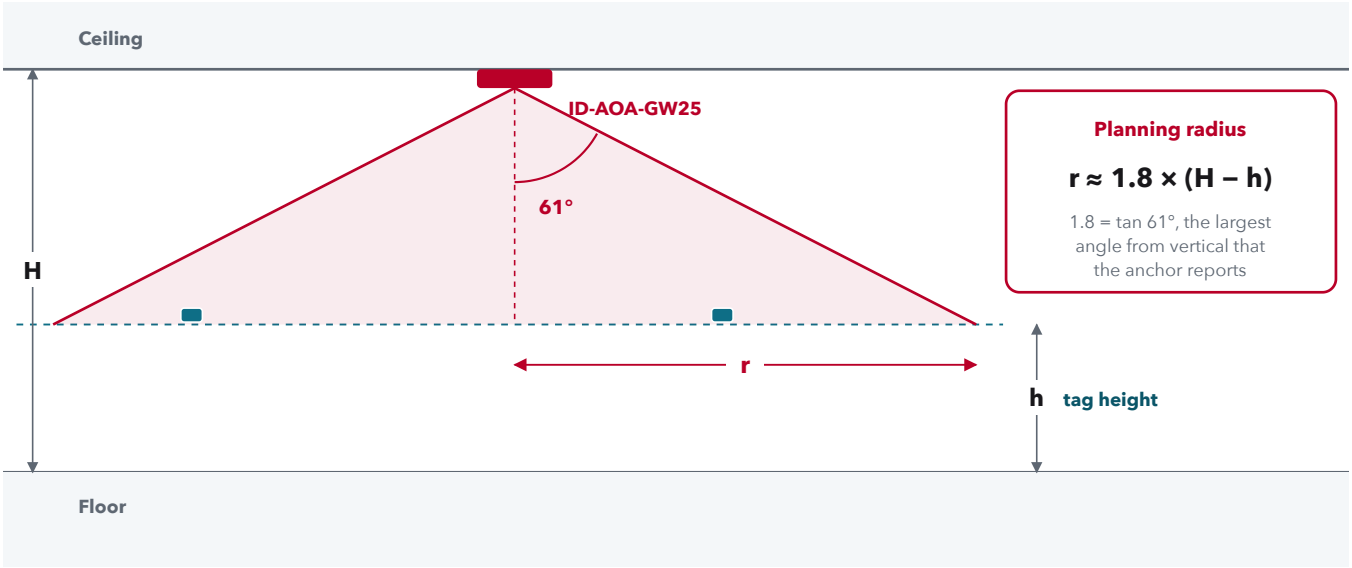
ID-BGW-02 gateways



One gateway per zone you need to tell apart, at a consistent height, clear of metal.

- Mount each gateway on the ceiling or high on a wall near the middle of its zone. In large open zones, use two or more.
- Fix it to a surface that holds at least 2 kg. Indoor versions (-P, -PC) are for indoor use; outdoors use the metal-cased -M or -MC.
- Power it from a PoE switch (48 V, IEEE 802.3at) or a 6–28 V DC supply (adapter 12 V 1 A indoor, 12 V 2 A outdoor).
- Plug the gateway into the PoE switch or router, never into an anchor's PoE OUT port.
- Record its position (x, y) and height on the floor plan. Register it in the platform under its **Bluetooth MAC address**, which it reports, not its Wi-Fi MAC.
- Set the server address and protocol as described in the **ID-BGW-02 BLE Gateway User Manual**.

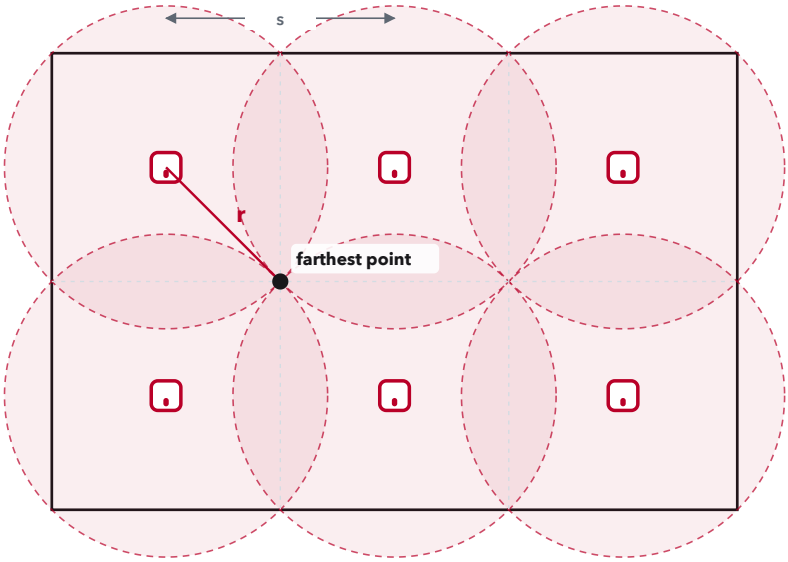
ID-AOA-GW25 anchors



Side view. The anchor reports angles up to 61° from vertical, so the usable radius depends on the height between anchor and tag.

Anchor height H	Desk tag, h 0.75 m	Worn tag, h 1.1 m	Forklift roof, h 2.2 m
3 m	4.1 m / 5.7 m	3.4 m / 4.8 m	1.4 m / 2.0 m
4 m	5.9 m / 8.3 m	5.2 m / 7.4 m	3.2 m / 4.6 m
6 m	9.5 m / 13.4 m	8.8 m / 12.5 m	6.9 m / 9.7 m

Planning radius r / square-grid spacing s for one anchor. The store rates coverage at up to about twice the mounting height; these are the conservative planning figures from Identium's measurements.



Square grid
Space anchors s ≈ 1.4 × r apart in both directions. The farthest point of every cell is then still inside one circle.

Example
Anchors at 4 m, worn tags at 1.1 m: r ≈ 1.8 × 2.9 ≈ 5.2 m, s ≈ 7.4 m: about one anchor per 55 m² of floor.

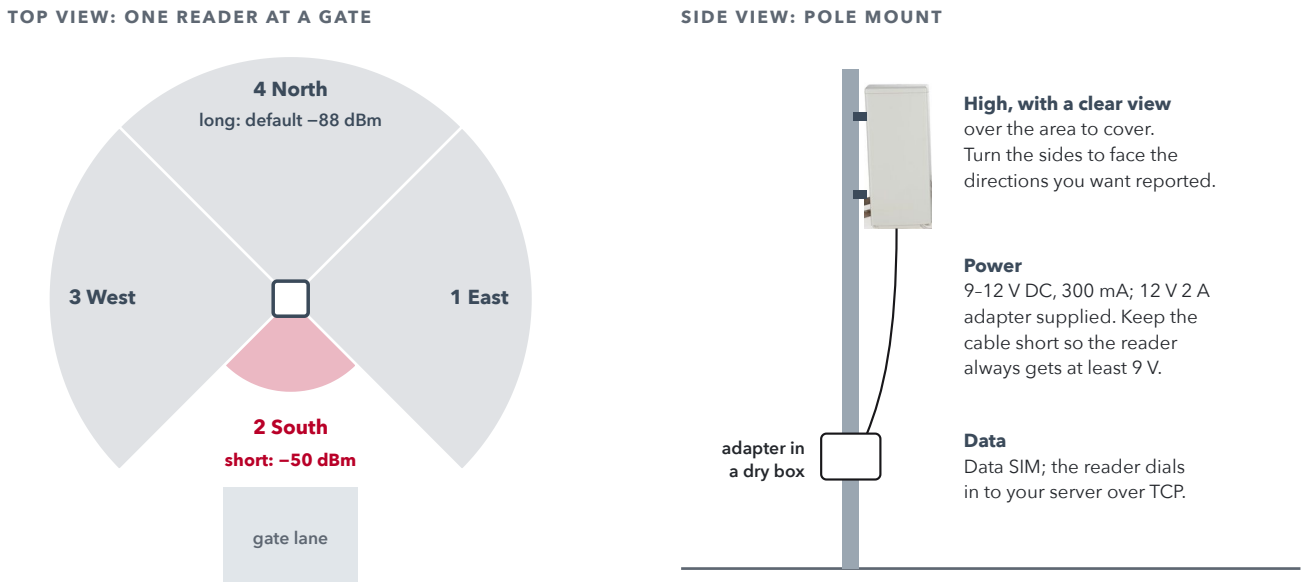
Walls, racking and machines block the view: add anchors where they hide part of a circle.

Top view of a square anchor grid.

- Mount anchors flat on the ceiling facing down, or on a wall facing into the area. About 3 m is a good height for rooms; the anchor is rated for up to 10 m.

- Fix the bracket to a surface that holds at least 2 kg, with the port mark on the bracket matching the one on the anchor.
- Record each anchor's position (x, y), height and **azimuth** – the direction its network port faces on the floor plan. The Location Engine needs all four.
- Run one Cat6 cable from the PoE switch to each anchor's **PoE IN** port. Anchors take standard PoE (IEEE 802.3af/at) or 12–30 V DC.
- Keep a clear view between anchors and tags. Fix tags face up toward the anchor; a tag face down measured 0.87 m off instead of 0.24 m.
- People and objects between tag and anchor move the reading: in Identium's test a desk position drifted by up to 1.9 m during a day as things around it changed. Where precision matters, add anchors so each spot is seen from more than one.

F529 and F530 active readers



F529 at a gate: each of the four sides has its own range setting.

RSSI cut-off	Range	Use it for
–90 dBm or lower	Maximum	Wide-area presence, large yards
–70 dBm	Medium	General tracking
–50 dBm	Short – nearby tags only	Gates, lanes, doorways, assembly points
–40 dBm	Very short – tags right at the antenna	Single-point check-in

Set per side on the F529 in the Identium Active Reader app (Antenna Parameters). More negative = longer range. The default is –88 dBm.

- **F529 (outdoor):** mount it high on a pole or wall with a clear view, sides turned to the directions you want reported (1 East, 2 South, 3 West, 4 North). Fit the data SIM before mounting. Power: 9–12 V DC, 300 mA; keep the 12 V 2 A adapter dry and the cable short. Prove each side with the app's **Antenna Debug** test.

- **F530 (indoor):** a round unit, 168 mm across and 0.3 kg, wall mounted or ceiling fixed. It reads up to 200 m in open space with a 7 dBm tag, sends over 4G or TCP/IP and is set up from a phone over Bluetooth. Power: 9–12 V DC, 300 mA, 12 V 2 A adapter.
- Point every reader at the platform's reader port (TCP 4610 by default), not the web port. Full steps: **Active RFID Reader F529 – User Manual**.

Power and PoE budget

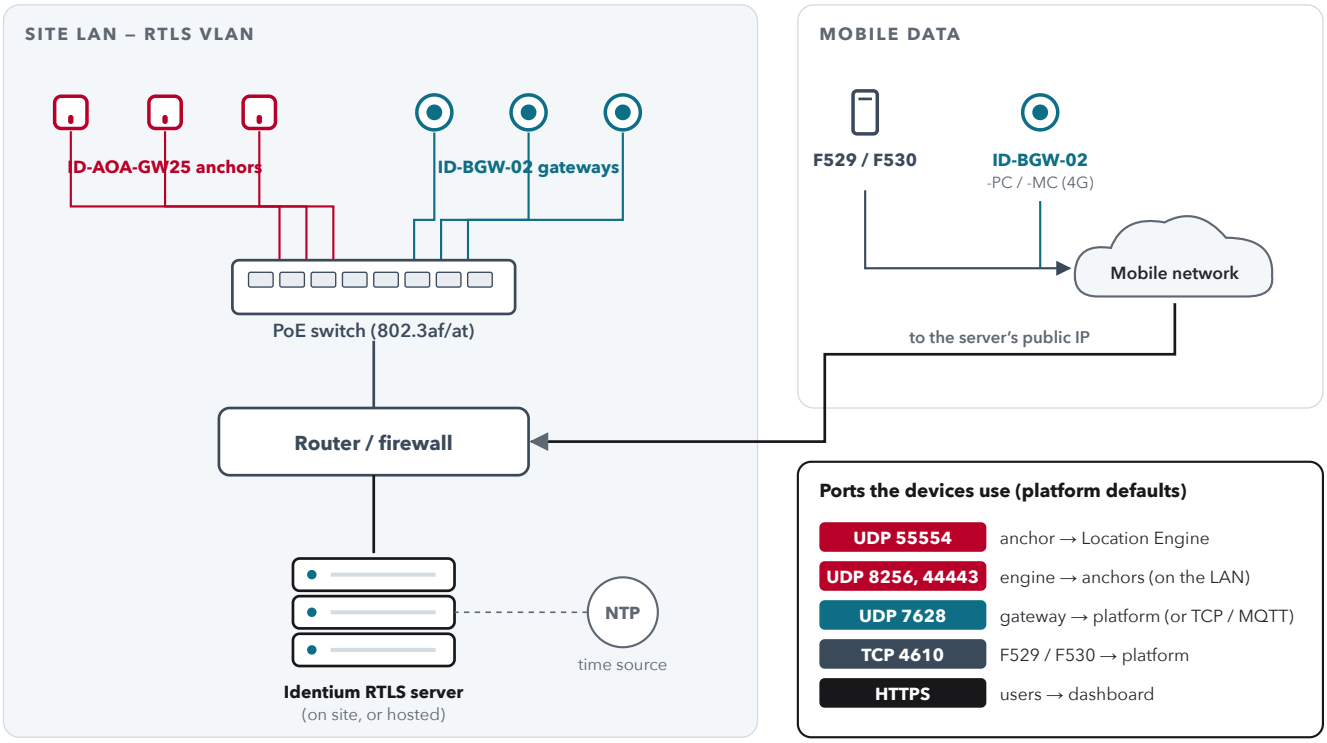
Device	Power	Draw
ID-AOA-GW25	PoE IEEE 802.3af/at, or 12–30 V DC	Under 2 W
ID-BGW-02	PoE 48 V IEEE 802.3at, or 6–28 V DC	180 mA at 12 V (about 2.2 W); 280 mA (about 3.4 W) with 4G
F529	9–12 V DC from its 12 V 2 A adapter	300 mA (about 3.6 W at 12 V)
F530	9–12 V DC from its 12 V 2 A adapter	300 mA

Worked example (set-up C): 12 anchors × 2 W + 2 gateways × 2.2 W ≈ 28.4 W at the devices. Choose a PoE switch with at least 14 PoE ports and a total PoE budget comfortably above that, and leave spare ports for growth.

Cabling

- Use Cat6 and keep every Ethernet run, switch to device, under 100 m.
- Label both ends of every cable with the device name used on the floor plan.
- Outdoors, use the weatherproof cable fittings, drip loops and UV-rated ties; keep F529 and F530 adapters in a dry box.
- Leave a service loop at each ceiling device so it can be taken down without re-cabling.

Network



A typical network. Readers and 4G gateways on mobile data reach the server over the internet; anchors and wired gateways stay on the site LAN.

Port	Direction	Used by
UDP 55554	Anchor → Location Engine	Angle (IQ) data from every ID-AOA-GW25
UDP 8256	Location Engine → anchor	Polls that keep each anchor streaming
UDP 44443 (broadcast)	Location Engine → LAN	Finding anchors on the LAN
UDP 7628	Gateway → platform	ID-BGW-02 reports (TCP or MQTT can be used instead; MQTT normally 1883, or 8883 with TLS)
TCP 4610	Reader → platform	F529 and F530 tag reads; the reader opens the connection
HTTPS 443	Users → dashboard	The Identium RTLS web dashboard

Defaults on the Identium RTLS platform; your installation may use different numbers. Open only these, only to the devices that need them.

- Put anchors, gateways and the RTLS server on their own VLAN. Anchors and gateways take their address by DHCP: reserve one address per device and record MAC and address together.
- Keep the Location Engine on the anchors' LAN. For a hosted engine, Identium sets up the link from your site.
- Bandwidth: each anchor sends a 1,050-byte packet for every broadcast it hears from an AoA tag – 50 tags broadcasting twice a second come to about 0.8 Mbit/s per anchor. A gateway report is a few kilobytes a second.
- Readers on mobile data use your SIM's data plan; choose one that suits the number of tags.

Time

- Keep the RTLS server on NTP: the platform time-stamps reads as they arrive.
- Leave every gateway on the same report interval (1 s by default). Zone positions are worked out from the readings of the last 2 seconds, so a gateway out of step weakens every fix.
- Each F529 keeps its own clock for reads it stores while offline. Set it from the phone (Device Info → System Time → Set) after installation and after a long power cut.

06/ Commissioning and Acceptance

Agree the pass marks with your project team before testing, then work through the checks below and record every result. Re-run the relevant checks after any change to the layout.

1 – Every device is online

Device	Good	If not
ID-BGW-02	Shows online in the platform; reports arrive about once a second	A gateway silent for 90 s is marked offline: check power, cable and server settings
ID-AOA-GW25	LED solid green: connected to the Location Engine	Red flashing: getting an address (check DHCP). Green slow flash: has an address, no engine. Solid red: fault or not connected. Red and green alternating: an anchor further down its chain has failed
F529 / F530	Device Info shows Wireless connected; Total ID in Buffer stays near zero	Check Plat IP, Plat Port (the reader port), SIM and APN

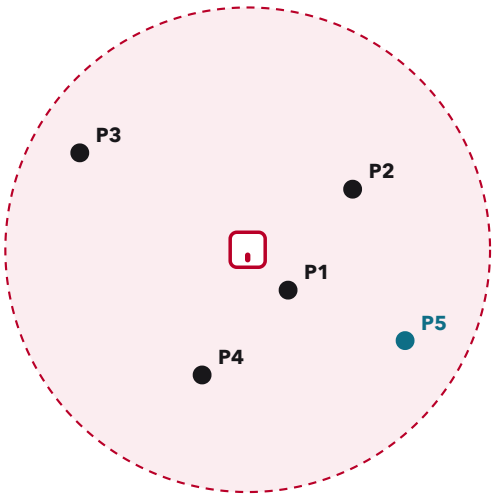
2 – The floor plan matches the site

- Every gateway and anchor sits on the plan at its measured position and height; every anchor has its azimuth. An unplaced gateway counts as being at the corner of the plan and pulls positions there.
- Every tag is registered under its MAC address with the right asset or person.

3 – BLE zone walk test

1. Carry a tag on the route people or assets really take. Stand for 60 s in the middle of each zone.
2. Check that the platform shows the right zone, and how long it takes to change after you cross a boundary.
3. Stand 1 m either side of each doorway or boundary and note which zone is shown.
4. Fix problems by moving or adding a gateway, or by lowering the tag's transmit power, then walk again.

4 – AoA accuracy check



One anchor's coverage circle (radius r)

Accuracy check, per anchor

1. Mark P1–P4 on the floor: under the anchor, half way out, near the edge (0.8 r) and on another side. Measure each point on the floor plan.
2. Put a tag on a still object at a known height, face up, button toward the anchor.
3. Wait 30–45 s, then take the median of at least 20 positions. Error = distance from the true point.
4. Repeat at P5, a point that was not used for any adjustment. Record every result.

Identium's single-anchor test at 2.75 m: 0.24–0.6 m with tags face up; 0.87 m with the same tag face down.

The same method Identium uses to measure accuracy.

- Then walk a tag along a route. The engine holds a resting tag still until several positions agree, so the marker starts to move a few seconds after the tag does (in Identium's test, within about 10 s).
- Check orientation and tag height before changing any setting: they are the most common causes of a poor result.

5 – Active RFID read zones

1. Walk each card and drive each tagged vehicle past every reader at normal speed. Confirm a read on every pass and on the expected side.
2. At gates and assembly points, stand just outside the intended area: the tag should not be counted. Step inside: it should be.
3. Adjust each side's RSSI cut-off and repeat.
4. For mustering, run a drill and check the roll call against a paper list.

6 – SOS and find-me

- Press a B50-SOS in every zone: an alert must arrive within seconds, name the wearer and show the right zone.
- Ring each X11 from Identium Atlas and confirm it sounds and lights.

Acceptance record

Test	Where	Pass mark (agreed)	Result	Date / by
Devices online	All	All online		
BLE zone walk	Each zone			
AoA accuracy	Each anchor, P1–P5			
Active read zones	Each reader, each side			
Muster edge and drill	Each assembly point			
SOS	Each zone	Alert with correct zone		
Find-me	Each X11	Sounds and lights		

07/ Maintenance

When	What
Weekly	Review devices that went offline and tags not heard for a long time.
Monthly	SOS test in a sample of zones; ring a sample of X11 tags; check spare stock.
Quarterly	AoA spot check at two marked points per anchor area; walk the zone boundaries that matter most.
After any layout change	Racking, walls or machines moved: re-run the walk test or accuracy check for that area.
Batteries	BLE tags: plan by the rated life and your interval (BLE Tags Guide, section 04); check levels by walking the site with Identium Atlas. Active tags T505 and AT507: rated 3 years. Recharge wearables on a routine.
Firmware	ID-BGW-02 gateways take remote firmware and settings updates; anchors and readers are updated with files from Identium. Apply only Identium-supplied files, one device first, then the rest, and record the versions.
Cleaning	Wipe housings with a damp cloth. Strong chemicals and detergents damage the plastic.
Spares	Keep one spare gateway, anchor or reader of each type in use, and a stock of tags and cells.

08/ Related Manuals

All on the Identium Resource Hub, www.identiumone.com/resourcehub/:

Manual	Covers
ID-BGW-02 BLE Gateway User Manual	Gateway hardware, first set-up, network and server settings
ID-AOA-GW25 AoA Anchor User Manual	Anchor mounting, orientation, network and status lights
Active RFID Reader F529 — User Manual	Reader installation, the Identium Active Reader app, read range, the SDK
Identium RTLS Location Engine User Manual	How positions are worked out from RSSI and AoA, calibration and accuracy
BLE Tags Guide	Choosing, configuring and fitting the 17 Identium BLE tags; SOS and find-me

09/ Support

For help with installation, integration or a fault that the steps above do not clear, contact Identium. Please keep the product model, the software version shown in the app and a short description (or screenshot) of the problem ready.

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Software and documents	www.identiumone.com/resourcehub/
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This product and its software are updated from time to time; screens and specifications may change without notice. Check the Resource Hub for the latest version of this manual.