MIOT SDN. BHD.

Results validity is from **May 2026** onwards.

A. BASIC FEATURES

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
1	Trip History Data	Min. stored month	3 months	✓	>3 months to 1 year	–	More than 1 year	✓
2	Real-time Tracking	Yes	Available	✓				
3	Map	Source	Closed source	✓	Open source	–	Open source with latest update	✓
4	Geofence	Yes	Radius geofence	✓	Polygon geofence	✓		
5	Geofence Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
6	Vehicle Status	Yes	Parked, Driving, Idling	✓				
7	Engine ON / OFF Detection	Yes	System alert	✓	Report available	✓		
8	Overspeed Detection	Yes	Available	✓	Report available	–	Configurable	✓
9	Overspeed Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
10	Built-in / Offline Memory	Min. mins	Last 15 mins	✓	>15 to 60 mins	–	> 60 mins	✓
11	Backup Battery	Min. hours	1 hour	✓	>1 to 24 hours	–	> 24 hours	✓
12	Sim Card Network	Yes	2G	✓	4G fall back 2G	–	Roaming	✓

For any related inquiry, kindly email to:
✉ **cvu@miros.gov.my**

A. BASIC FEATURES (cont'd.)

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
13	Device Connectivity Support	Yes	4G	✓				
14	Device Multilingual Support	Yes	English	✓	Other language	✓		
15	User Manual	Yes	English	✓	Other language	✓		
16	Warranty Period	Yes	Min. 12 months/ based on subscription	✓	> 12 months	✓		
17	Customer Service	Min. operation hours	Mon – Sun: 0900 – 1900 (Local)	✓	24 hours, 7 days per week	✓	Physical Control Centre Available	–
18	OS Compatibility	Yes	Web	✓	Apps	–	Mobile View	✓
19	Trip Report	Yes	Coordinates, Local time zone, Speed	✓	Driving duration, rest duration	✓		
20	Data Transmission Interval	Yes	1 minute	✓	30 second to <1 minute	–	< 30 seconds	✓
21	Harsh Acceleration	Yes	Available	✓	Report available	–	Configurable	✓
22	Harsh Acceleration Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓
23	Harsh Braking/Crash Detection	Yes	Available	✓	Report available	–	Configurable	✓
24	Harsh Braking/Crash Detection Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓

B. ADDITIONAL FEATURES

#	Items	Minimum Requirements (I)		Score	Additional Requirements 1 (II)	Score	Additional Requirements 2 (III)	Score
1	Tow Detection	Yes	Available	✓				
2	Panic/ Emergency Button	Yes	Available	✓	SMS / WhatsApp	✓		
3	Apps Multifactor Authentication/ Security	Yes	OTP, Security PIN	✓				
4	SOP on Technical Problem	Yes	Solved in 3 business days	✓				
5	Device Service Records	Yes	Installation, Renewal, Diagnosis, & Warranty Records	✓				
6	Driver Identification	Yes	Tracking device comes with driver ID	✓	Report (according to driver)	✓		
7	Certification	Yes	SIRIM & CE	✓				
8	Immobilizer	Yes	Available	✓				
9	Tampered Alert	Yes	System alert	✓	Notification (SMS, WhatsApp, Call, etc.)	–	Push Notification	✓

Note:

✓	Yes
–	No
	No requirement

Company	: **MIOT SDN. BHD.**
Report validity	: **May 2026 – Apr 2028**
Device name	: **A5**
Package	: **Expert_A5**

2026	★★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.473	+	1.500	=	4.97

D. MARKING EVALUATION

Final Points	Star Rating
4.50 – 5.00	★★★★★
3.75 – 4.49	★★★★
3.00 – 3.74	★★★
2.00 – 2.99	★★
1.25 – 1.99	★

★ Assessment was conducted on 20 Apr 2026. Assessed and reported by MIROS (AA, MSA).

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PRODUCT OVERVIEW

MIOT A5, Expert_A5

The Expert_A5 GPS tracking solution is a compact, reliable, and versatile device designed for seamless installation across various vehicle types, including cars, electric vehicles, trucks, busses, motorcycles, and fleet operations. Backed by many years of industry experience in GPS tracking and fleet management solutions, we deliver a system that is both proven and dependable.

Built with a durable IP65-rated waterproof casing and an integrated antenna, the device ensures stable performance even in demanding environments. With multi-centre monitoring capability, the Expert_A5 enables simultaneous tracking across multiple control points, making it highly suitable for businesses managing large fleets or distributed assets.

Powered by the MIoT Platform, the solution offers a comprehensive and user-friendly dashboard accessible via web and mobile applications. Users benefit from real-time monitoring, providing full visibility of ongoing trips, vehicle status, and location tracking at any time. The platform supports customizable reports and operational workflows, allowing businesses to tailor the system according to their specific needs.

Additionally, the platform delivers advanced analytics that transform data into actionable insights, helping improve operational efficiency, reduce costs, and enhance decision-making. Customizable alerts via SMS or email can be configured for key events such as trip deviations or unauthorized usage.

Security remains a top priority, with industry-standard practices ensuring that all data is protected. Supported by a dedicated technical team, we provide comprehensive training and continuous support to ensure a smooth and effective user experience.