GLOBAL TELEMATICS ASIA SDN. BHD.

Results validity is from **May 2025** 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	✓

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	: **GLOBAL TELEMATICS SDN. BHD.**
Report validity	: **May 2025 – April 2028**
Device name	: **MT 27**
Package	: **Fleet Management Solution**

2025	★★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.473	+	1.050	=	**4.52**

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	★

OVERVIEW

Global Telematics MT 27, Fleet Management Solution

The G1 Fleet Pro Tracking Solution is a cutting-edge platform designed to deliver end-to-end business intelligence for modern fleet operations. It integrates real-time vehicle telematics with features such as GPS tracking, engine diagnostics, fuel monitoring, and geofencing. By capturing driver behaviour—including speeding, harsh braking, and fatigue—it enhances safety and reduces accident risks.

The system leverages big data analytics to provide actionable insights for route optimization, predictive maintenance, cost savings, and asset utilization. Custom dashboards, performance KPIs, and historical trend analysis support better decision-making, while AI-powered tools and ERP/WMS/CRM integration align the platform with Smart Logistics and Industry 4.0 standards.

To ensure operational efficiency, G1 Fleet Pro includes centralized fleet management tools, role-based access control, mobile app support, and automated compliance reporting. The cloud-based architecture supports IoT sensors and API connectivity, offering flexibility, scalability, and seamless integration into existing business systems.

Powered by GTSB's FMS infrastructure, the system is hosted at AIMS Data Centre with firewall-secured, high-speed connectivity and is being enhanced through virtualized cloud deployment and redundant servers at Cyberjaya for high availability and disaster recovery. A 24/7 Central Control Centre and a nationwide support team ensure continuous service, while clients can opt for dedicated server hosting. Backed by decades of experience, GTSB delivers personalized solutions to scale and optimize fleet performance nationwide.