GUSSMANN TECHNOLOGIES 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	✓

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	: **GUSSMANN TECHNOLOGIES SDN. BHD.**
Report validity	: **May 2025 – April 2028**
Device name	: **MT 27**
Package	: **AVLS Pro**

2025	★★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.500	+	1.500	=	**5.00**

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

Gussmann Technologies MT 27, AVLS Pro

The MT27 AVLS Pro GPS unit delivers advanced tracking performance to help businesses monitor their vehicles and assets with precision. Built for reliability, the MT27 uses real-time GPS satellite data to provide accurate location updates, ensuring complete visibility over your entire fleet.

With its compact design and easy installation, the MT27 seamlessly fits into a wide range of vehicles. It offers live tracking, route history, and trip reports, enabling fleet managers to optimize routes, improve dispatch efficiency, and reduce fuel costs. The MT27 also supports alerts for idling, over speeding, and unauthorized usage — helping businesses enhance safety, reduce risks, and protect their assets.

Designed for today's demanding operations, the MT27 can be integrated with additional solutions such as fuel monitoring, maintenance alerts, and sensor inputs, giving you a comprehensive fleet management system that supports better decision-making and improved profitability.