VTECH SOLUTION COMPANY

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

TRACKSCORE ASSESSMENT RESULTS

TrackScore MIROS MALAYSIAN INSTITUTE OF ROAD SAFETY RESEARCH ASEAN ROAD SAFETY CENTRE

Company : **VTECH SOLUTION COMPANY**
Report validity : **May 2026 – Apr 2029**
Device name : **R12L**
Package : **VTech Pro**

2026 ★★★★

C. SCORE DISTRIBUTION

A. BASIC FEATURES		B. ADDITIONAL FEATURES		TOTAL SCORE
3.420	+	0.825	=	**4.25**

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 04 May 2026. Assessed and reported by MIROS (AS, MS).

For any related inquiry, kindly email to:
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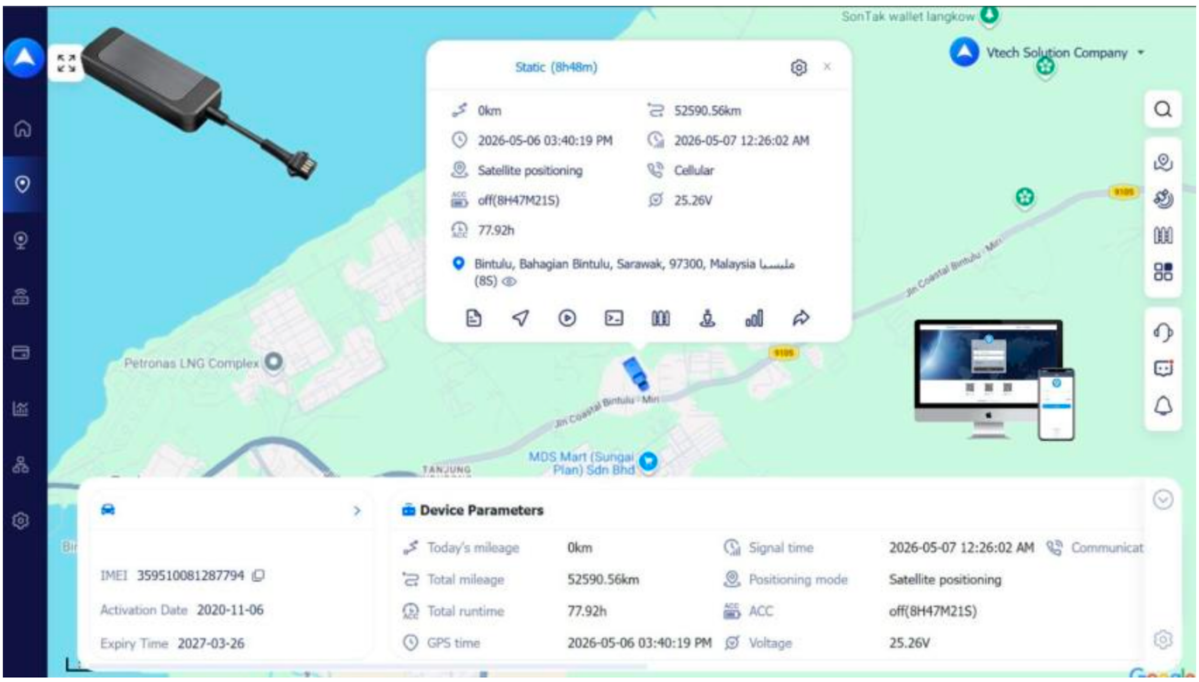

PRODUCT OVERVIEW

VTECH SOLUTION R12L, VTECH PRO.

VTECH SOLUTION COMPANY ' VTECH PRO are powered by the WHATGPS and is a reliable and versatile vehicle tracking solution designed to support modern fleet management needs. Featuring a wide operating voltage range of 9–90V, the device is compatible with almost all vehicle types, including passenger cars, motorcycles, and electric vehicles. Its advanced GPS antenna ensures strong signal acquisition and precise location tracking, while the compact and easy-to-hide design allows discreet installation without affecting vehicle aesthetics.

Enjoy real-time tracking on an interactive map, full geofencing with instant entry/exit alerts, engine ON/OFF detection, overspeed warnings, and harsh driving alerts (acceleration, braking, cornering, plus crash & tow detection). It logs 180 days of trip history, stores 8 hours of offline data, and keeps running up to 12 hours on its backup battery during outages. Stay connected via 2G+4G SIM networks, with multilingual app support, tamper alerts, and CE certifications for peace of mind. Get detailed trip reports, a clear user manual, and 1-year warranty backed by email-based 24/7 support.

Perfect for all vehicle and machine, or anyone wanting reliable security without extra bells and whistles. The system delivers real-time live tracking, remote fuel or power cut-off via an installed relay, and comprehensive event-based alerts, making it an effective tool for improving fleet visibility, safety, and operational control. VTECH Pro is more than a tracking device, it is a safety for vehicle and management solution.