

## OVERVIEW















The TMD-200 Series telematics device is equipped with the state of the art GPS receiver providing reliable and accurate navigation data. The device sends real-time data like location speed distance traveled to the server via GPRS connection. The digital inputs allow features like SOS, ignition monitoring, A/C On/Off, Pulse Input to be integrated seamlessly. The digital output can be used to connect an immobilizer and trigger alarms. The device supports two serial ports which can be used to interface RFID/HID/Camera/Taxi Meters/Energy meters supporting a variety of applications. The device can use for two-way communication, monitor driving behavior with inbuilt accelerometer data. In a nutshell, whatever may be your application, this product can be built to suit.



## APPLICATIONS

Logistics, Fleet Management, Delivery Services, Public Transport, Taxi Services, Emergency Vehicles, Security Vehicles, Employee transport

## FEATURE SPECIFICATIONS

	90 mm X 65 mm X 20 mm		75 Gms		GPS /GNSS
	2G/3G		GPS & GSM INTERNAL ANTENNA		7 V – 50V V
	ABS/NYLON 66 IP RATING: IP65		2 X Digital Input 2 x Digital Output 1 x Analog Input 2 x Serial Ports 15 Pin Connector		3D ACCELROMETER
	-30° C to +80° C (Without Battery) -10° C to +60° C (With Battery)		650 mah Lithium Ion 6 Hours Backup		POWER/GPS/GSM
	Up to 15000 Location Records, FOTA, Programmable Update Frequency, Main Power and Ignition Status, GPS and Pulse Odometer, TCP/HTTP/HTTPS/UDP Password Protection, SMS/GPRS/SERIAL Configuration SIM Lock, DNS, Angle Tracking, Distance Tracking		Panic Alerts Main Power Removal Alerts Tamper Alerts SIM Change Alerts Over speed Alerts Ignition Alerts SMS Alerts Tilt Alert		

## OPERATIONAL SPECIFICATIONS

Sl. No	Description	Operational	Maximum	Range
1	Power Supply	12 V, 24 V	40 V	7V – 40 V
2	Current Consumption, Normal Mode	50 mA at 12 V	NA	NA
3	Operating Temperature with Battery	-10° C to +60° C	+60° C	-10° C to +60° C
4	Analog Inputs	Up to 30 V	30 V	1 V – 30 V
5	Digital Inputs	Up to 14 V	14 V	1 V – 14 V

Have questions?  
Write to [info@trakmate.co.in](mailto:info@trakmate.co.in)  
Visit [www.trakmate.co.in](http://www.trakmate.co.in)