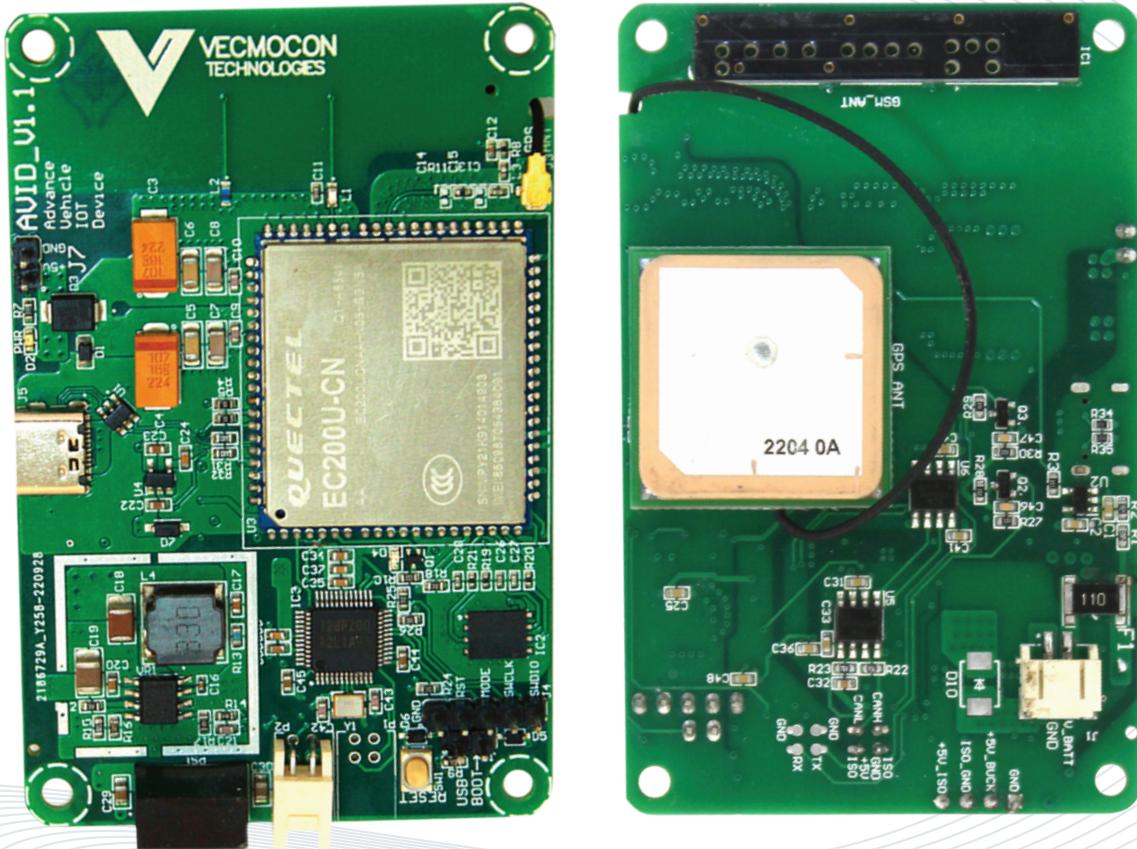




# VECMOCON TECHNOLOGIES

## IoT Module



DRIVEN BY INTELLIGENCE



i-**VEC**<sup>®</sup>  
**DRIVE**



## Features

- BLE connectivity for diagnostics, & configuration
- Remote Diagnostics via iVEC terminal
- CAN 2.0 (standard & J1939 stacks supported)
- Advance fault logging with metadata capturing
- Asset immobilization via BLE or internet
- Configurable power saving mode
- Geolocation & Geofencing
- FOTA services for device and peer device via CAN
- End to End Encryption
- Peer independent communication stack

## Applications

- Electric and Hybrid 3 wheelers, motorcycles, scooters, logistic vehicles
- AGVs, Smart batteries
- Shared Mobility operations and fleet operations
- Vehicle Leasing operations
- Battery Leasing operations (BaaS)



2 &amp; 3 Wheeler



Vehicle Leasing Operations.



Shared Mobility

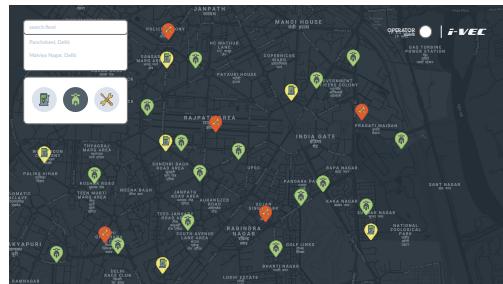


Fleet Management

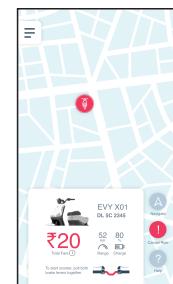


Asset Tracking Solutions

## Fleet Management tool and Companion App.



Dashboard



Companion App

## Technical Specifications

Parameter	Comment	Min	Typical	Max	Unit
Supply Voltage		12	-	100	V
Operating Temperature		-25	-	+75	°C
Current		-	15*	20*	mA
CAN Speed	CAN 2.0B, SAE-J1939	-	500	-	kbps
Internet	4G/2G connectivity	-	-	8.9 <sub>(DL)</sub> /3.1 <sub>(UL)</sub>	Mbps
Data Storage	Internal Filesystem	-	-	10	kB
GSM	Quad Band GSM 850/900/1800/1900 MHz				
GNSS	Multi Constellation Support (GPS + Beu)				
BLE	Bluetooth 4.2 (compatible with i-VEC™)				