

## JM-VL02

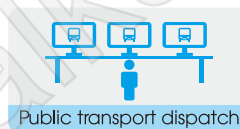
### LTE Cat M1/NB2 Fleet Tracker

The JM-VL02 series is engineered with LTE and GSM technology to deliver the high reliability needed to help streamline operations, reduce costs associated with service and maintenance of vehicles, improve driver safety and customer response. It's the perfect solution for dispatching calls to your fleet while monitoring the locations of your vehicles.



- LTE Cat M1/NB2 & GSM**
- Driver Behavior Monitoring**
- Emergency SOS Button**
- 1-Wire Interface (Optional)**
- Remote Cut-Off (Fuel/Power)**
- Multiple I/Os for Sensors**

### Market Applications



### Parameters

Operating band	LTE Cat-M1/NB2: B1/B2/B3/B4/B5/B12/B13/B28/B66 (JM-VL02A)
	LTE Cat-M1/NB2: B1/B3/B5/B8/B18/B19/B20/B26 (JM-VL02E)
	EGPRS: 850/1900MHz 900/1800MHz (JM-VL02E)
Certification	FCC, PTCRB, AT&T
Data transmission	LTE Cat M1: Max. 588kbps (DL), Max. 1.119Mbps (UL)
	LTE Cat NB2: Max. 127kbps (DL), Max. 158.5kbps (UL)
	EGPRS: Max. 296kbps (DL), Max. 236.8kbps(UL)
Digital Inputs	ACC, IN1
	SOS
Digital Output	Relay, OUT1
5V Digital Output	5V controllable output with 500mA drive current
UART	TTL
ADC	ADC detection range: 0-30V
1-wire Interface	Support 1-wire temperature sensor (Optional)
Cellular Antenna	Internal only
GNSS Antenna	Internal patch antenna
LED Indicators	CEL(green) ,GNSS (blue), PWR(red)
Battery	300 mAh, 3.7V Li-Polymer battery
Operating voltage	9V to 36V DC