

INTERNET OF THINGS

OUR SOLUTIONS



Why Ethical Intelligent Technologies ?



TRACKING R & D COMPANY

Dedicated R & D team for Software & Hardware. Complete Software Source code & Hardware Ownership



SAFE & SECURE TECHNOLOGY

Robust Java/J2EE Enterprise Technology



CLOUD COMPUTING

State of the Art Cloud computing with 99.99% Uptime Availability



CUSTOMIZATION & ERP INTEGRATION

With a strong team of Business Analysts/Technical Architects and source code ownership, we can customize the software as per client's needs.



WELL ESTABLISHED

Well Established 100+ Clients including top premium clients using our applications.

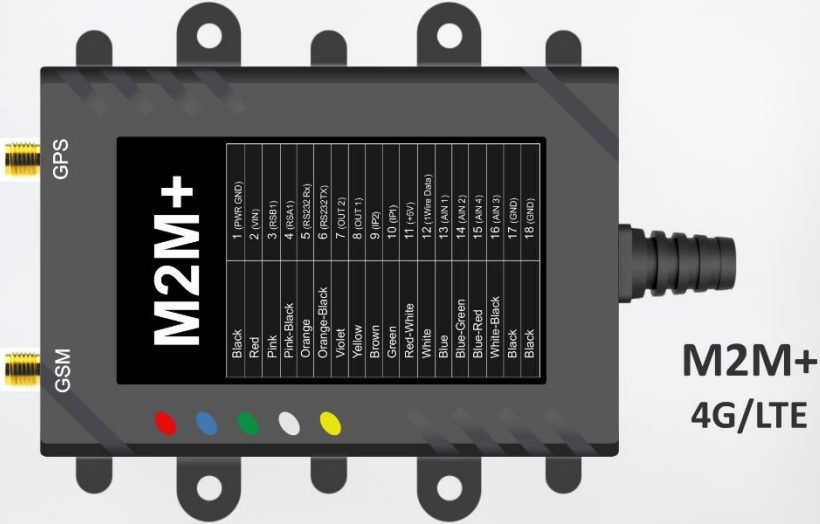


Our IOT Framework

Software



Hardware



Black	1 (PWR GND)
Red	2 (VCC)
Pink	3 (RSB1)
Pink-Black	4 (RSB1)
Orange	5 (RS322 Rx)
Orange-Black	6 (RS322 Tx)
Violet	7 (OUT 2)
Yellow	8 (OUT 1)
Brown	9 (V2)
Green	10 (V1)
Red-White	11 (V5V)
White	12 (Wide Data)
Blue	13 (AN 1)
Blue-Green	14 (AN 2)
Blue-Red	15 (AN 4)
White-Black	16 (AN 3)
Black	17 (GND)
Black	18 (GND)

Supported wireless feature



Iridium Satellite Module - RS232 Integration

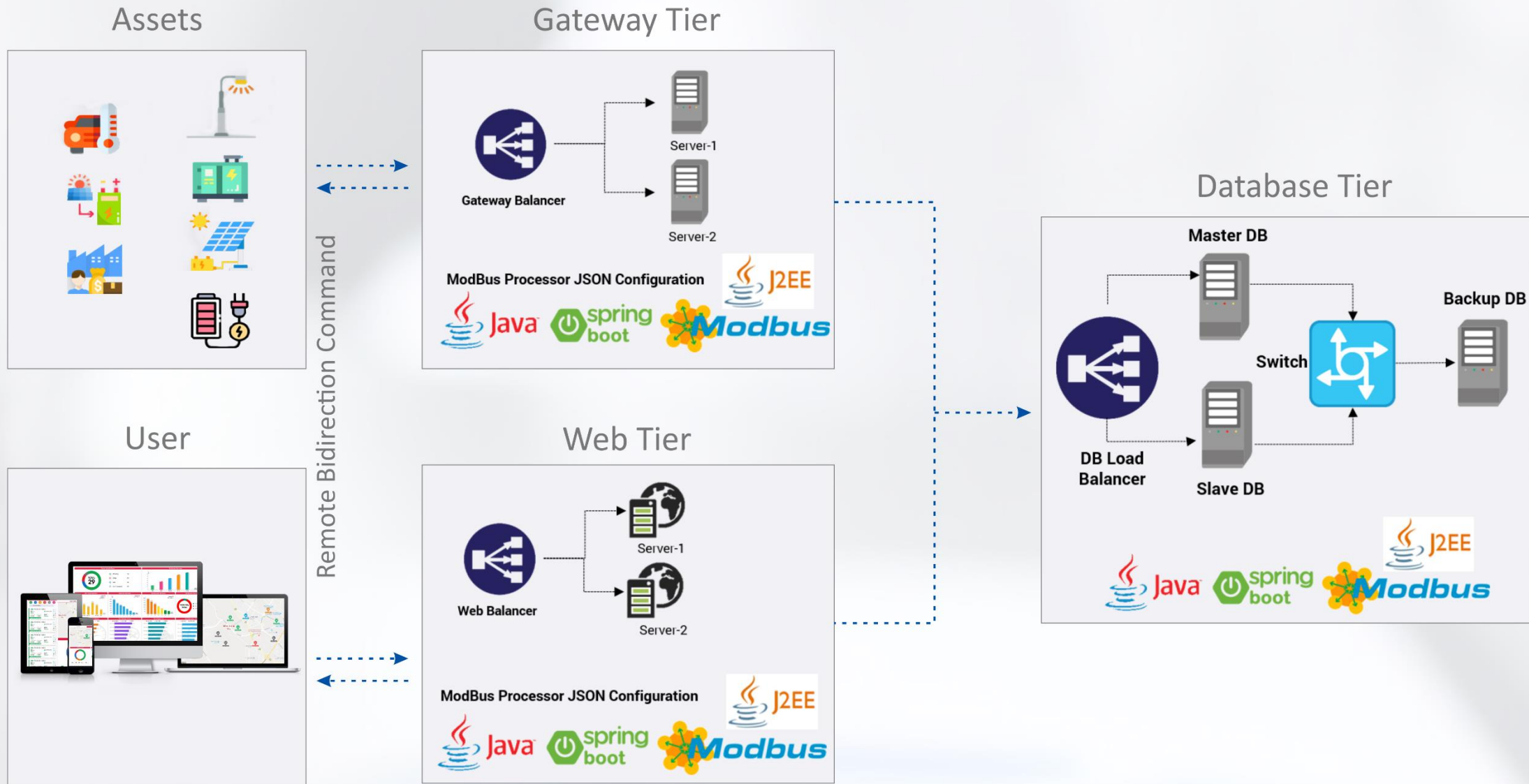


Lora Module RS232 Integration

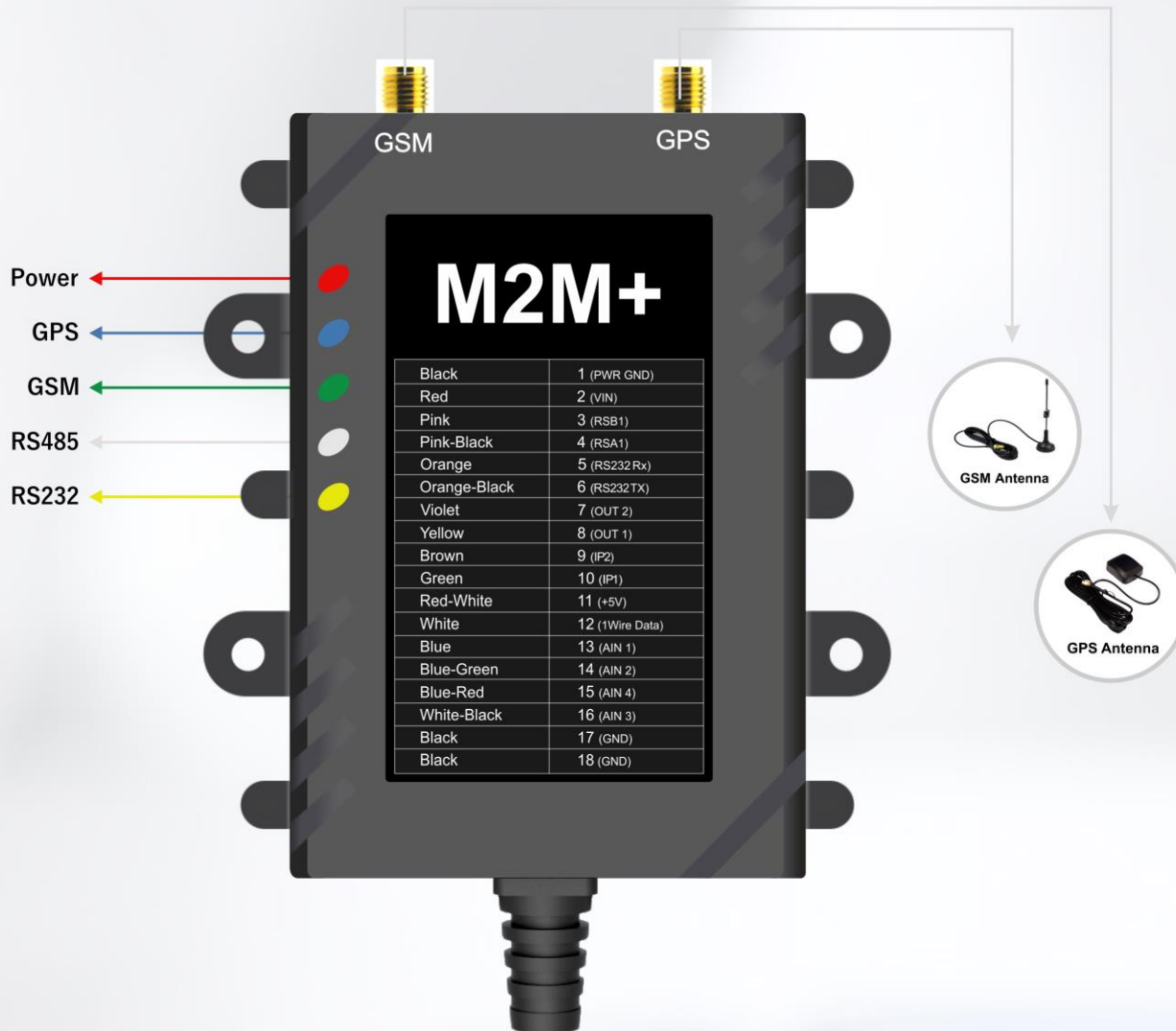


NB-IOT Module RS232 Integration

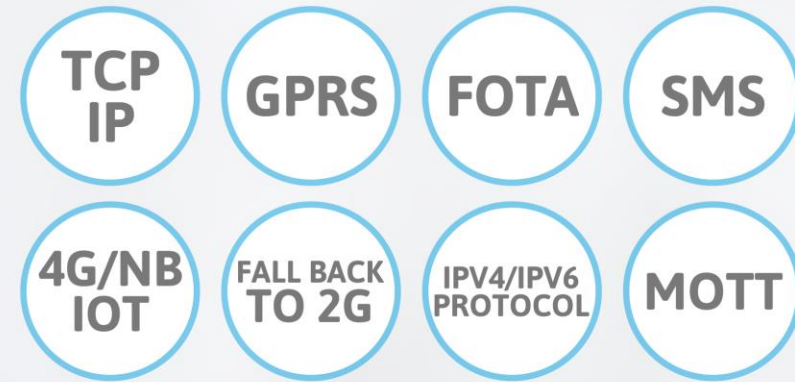
IOT Framework : Software



IOT Framework : Hardware



Software Features



Hardware Features



Technical Specification

MCU

Core ARM Cortex 32-Bit
48MHz

MEMORY FOR OFFICE LOGS

Type NAND Flash
Size 16Mbit / 10000 Logs

BLUETOOTH

Baud Rate 2400 to 115200 Configurable
Hardware Handshake No

RS-232

Baud Rate 2400 to 115200 Configurable
Hardware Handshake No

ACCELEROMETER

Measurement Range +/-2g to +/- 16g
Resolution 16Bit

GYROSCOPE

Measurement Range +/-2g to +/- 16g
Resolution 16Bit

CELLULAR

GSM & GPS MODULE EG25-G
Worldwide LTE Cat 4, UMTS/HSPA+ and
GSM/GPRS/EDGE coverage

2G Bands GSM: B2/B3/B5/B8
3G Bands UMTS: B1/B2/B4/B5/B6/B8/B19

4G Bands LTE FDD: B1/B2/B3/B4/B5/B7/B8/B12/B13/B18/
B19/B20/B25/B26/B28
LTE TDD: B38/B39/B40/B41

Data Transfer **LTE:**
LTE FDD: Max 150Mbps (DL)/Max 50Mbps (UL)
LTE TDD: Max 130Mbps (DL)/Max 30Mbps (UL)

UMTS:
DC-HSDPA: Max 42Mbps (DL)
HSUPA: Max 5.76Mbps (UL)
WCDMA: Max 384Kbps (DL)/Max 384Kbps (UL)
GSM:
EDGE: Max 296Kbps (DL)/Max 236.8Kbps (UL)
GPRS: Max 107Kbps (DL)/Max 85.6Kbps (UL)

Protocols
TCP/UDP/PPP/FTP/HTTP/NTP/PING/QMI/NITZ/
SMTP/CMUX*/HTTPS*/MMS*/FTPS*/SMTPS*/
SSL*/FILE*

GNSS GPS/GLONASS/BeiDou/Galileo/QZSS (Optional)

Receiver
Tracking Sensitivity -147 dBm
Accuracy < 4meters
Hot Start < 2s
Warm Start < 28s
Cold Start < 35s

ELECTRICAL

Input Voltage 6V to 30VDC
Protections Reverse Battery, Transient Protection, Built-In PTC Fuse,
Under Voltage lockout

ESD Protection 4kV
Power Consumption Less than 1 watt (In High- Performance mode)
Less than 0.25 watt (In Power-Saving mode)

INTERNAL BATTERY

Type Li-ion Rechargeable
Capacity 650mAh @ 3.7V
Protection Built in to battery pack

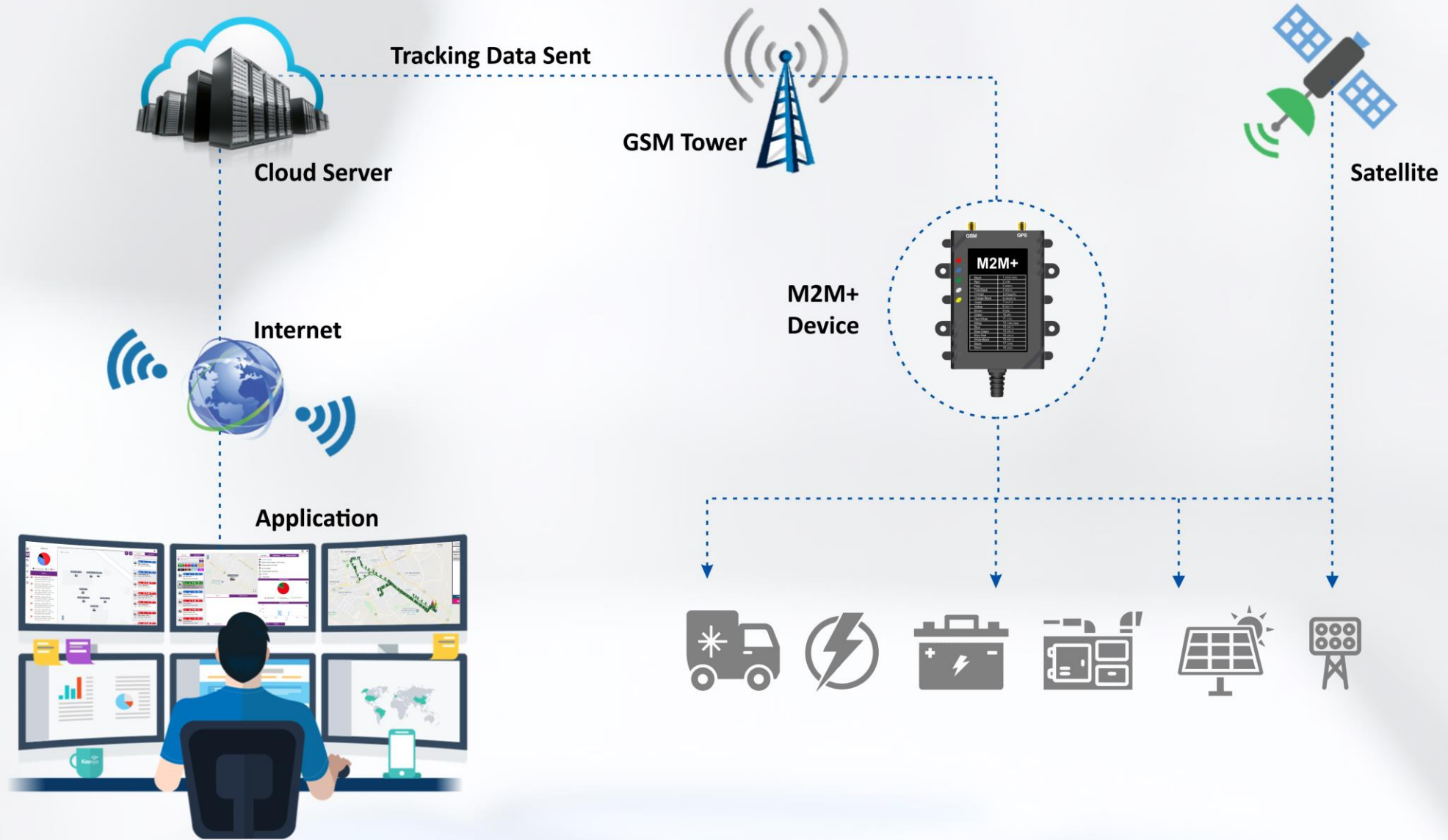
ENVIRONMENTAL

Operating Temperature -40 to 85 Deg C

MECHANICAL

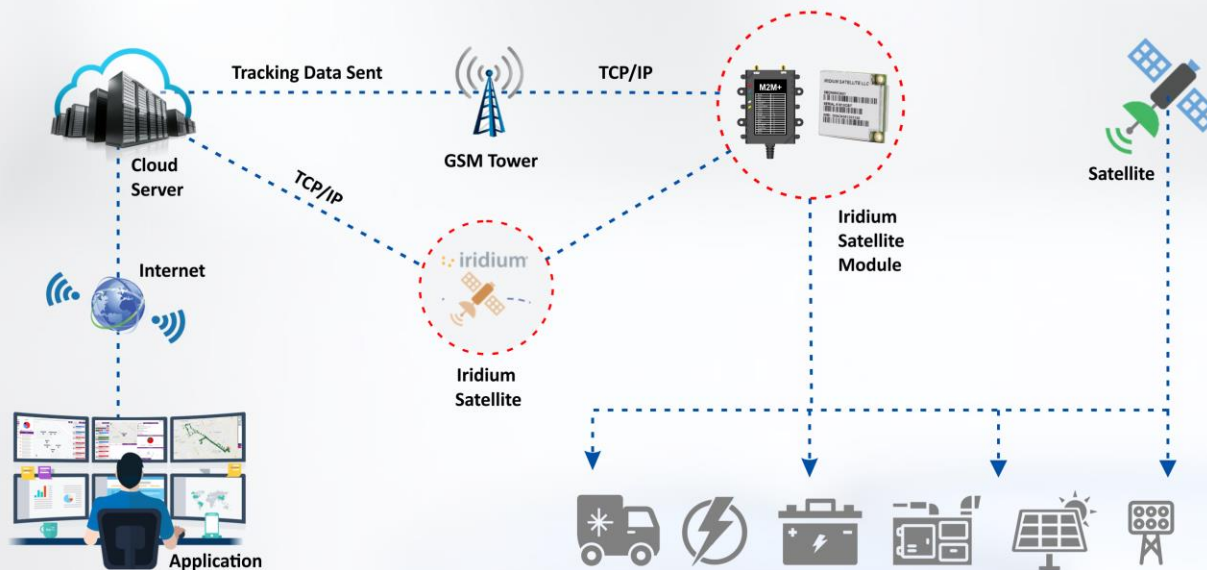
Dimensions X X X mm
Box Material ABS
Ingress Protection Ip64
Weight 250 grams (Approx.)

How It Works



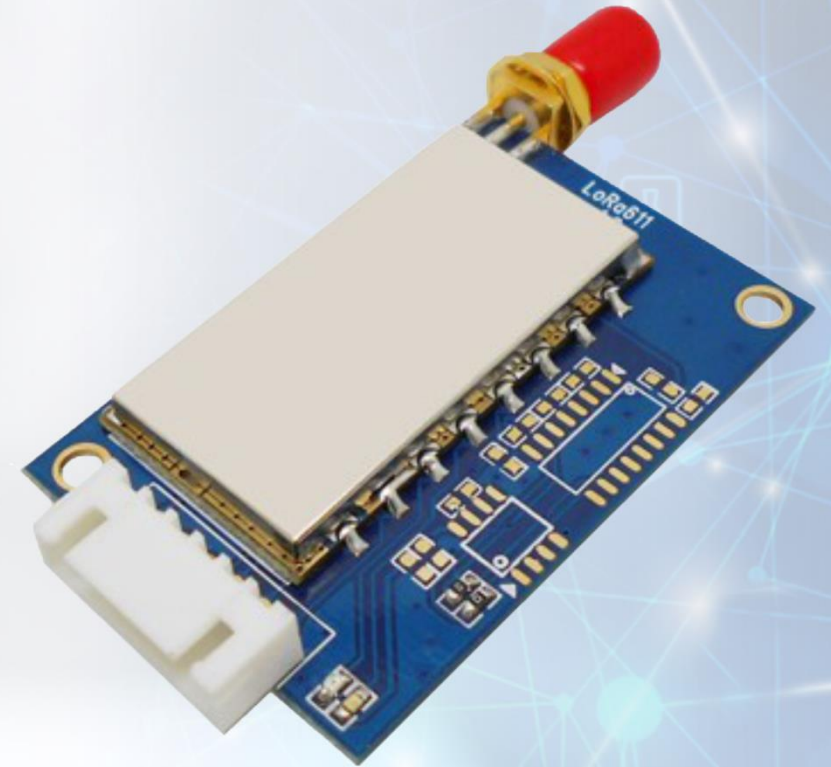
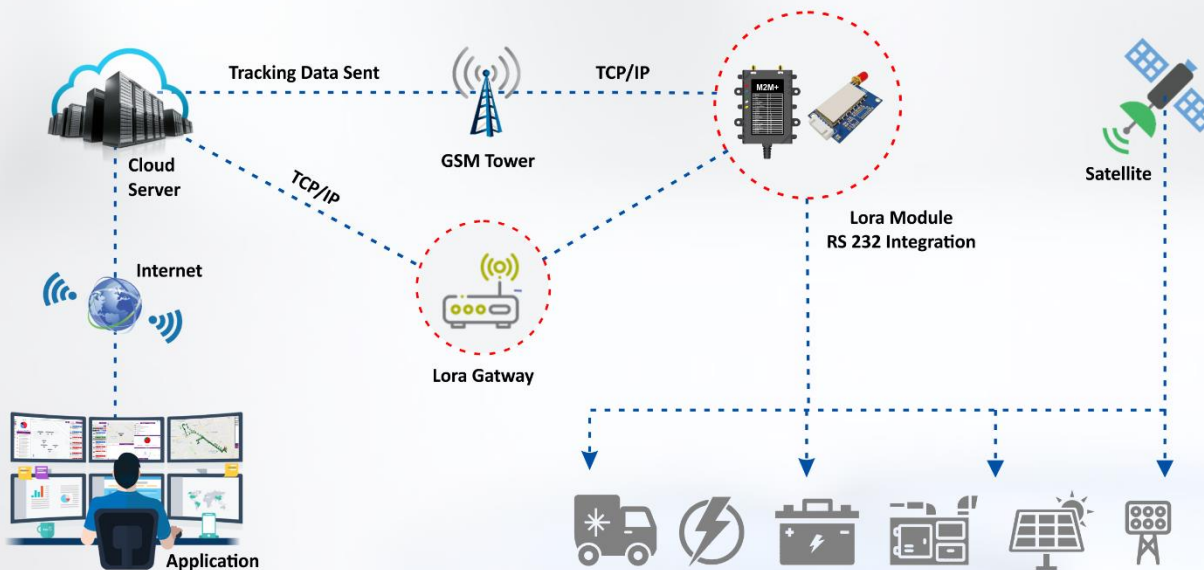
Iridium Satellite Module - RS232 Integration

- No need to install any external antenna like LoRa & NB-IoT
- Satellite communication does not require any physical network installation or maintenance



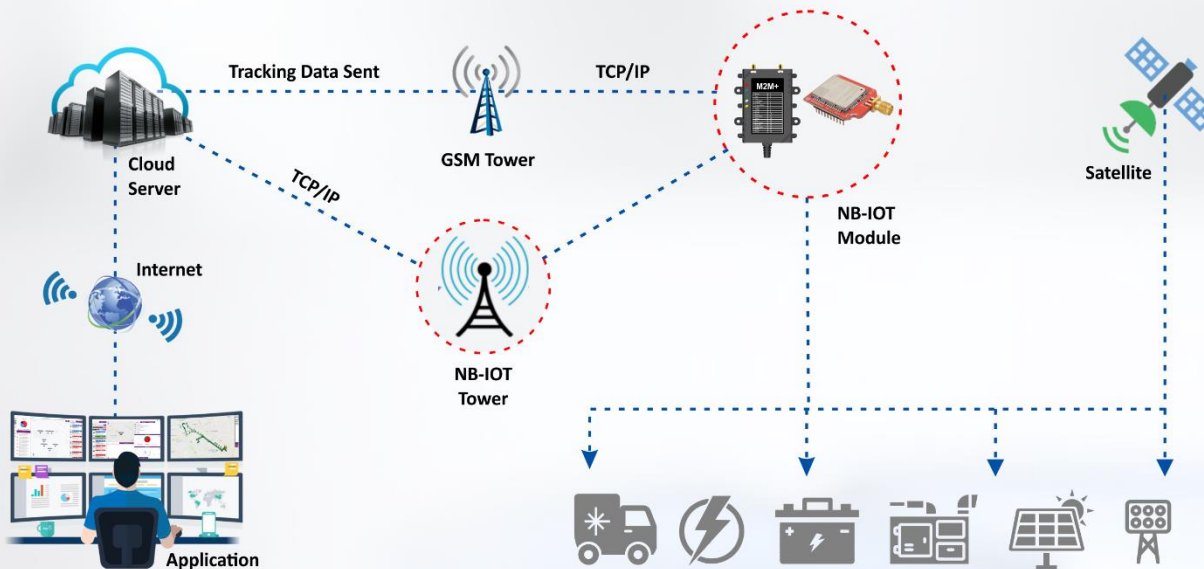
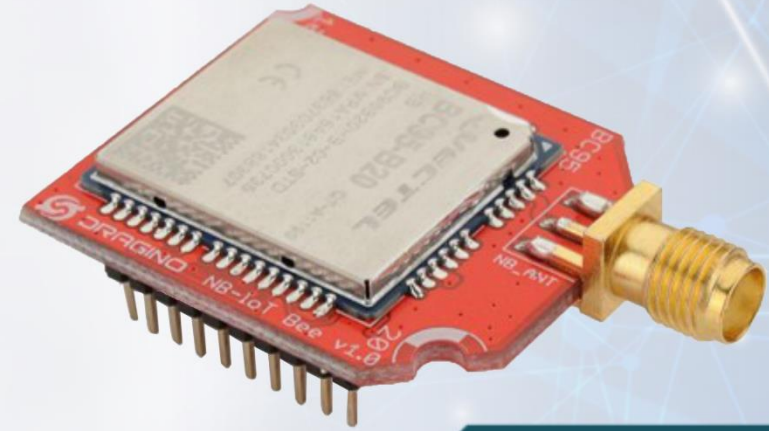
Lora Module - RS232 Integration

- Transmission distance in open area up to 5000 meters @ 91bps
- 433/470/868/915 Mhz (Customizable)
- 40 channels
- LoRa modulation
- Interface : TTL/RS232/RS485



NB-IOT Module - RS232 Integration

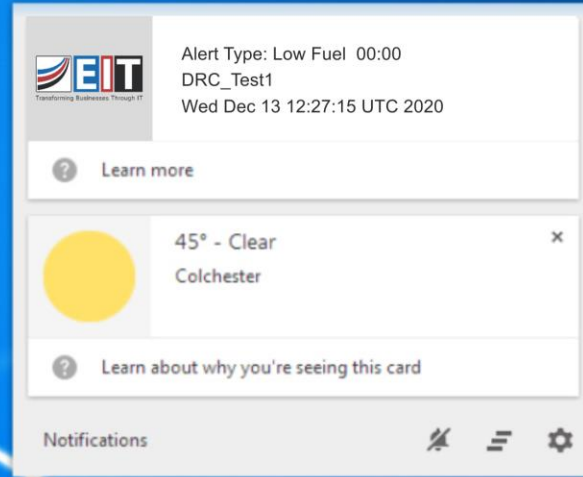
- Secure reliable industry standards based
- Extended long range coverage and deep penetration indoors & underground
- Optimized for low power consumption
- Integrates into cellular system easy deployment



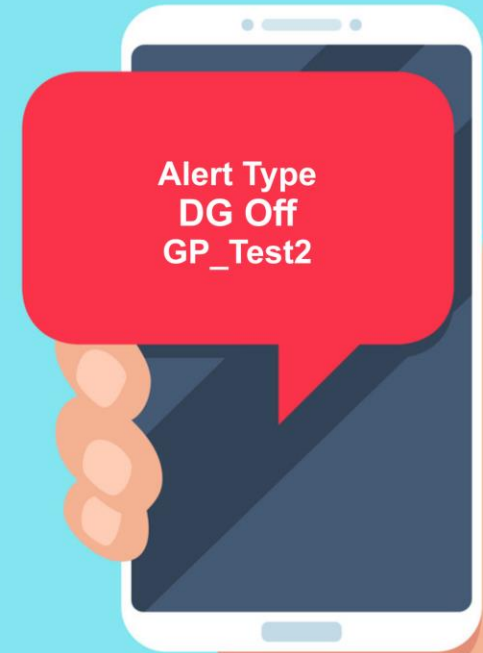
Alert Notifications



E-Mail Alert

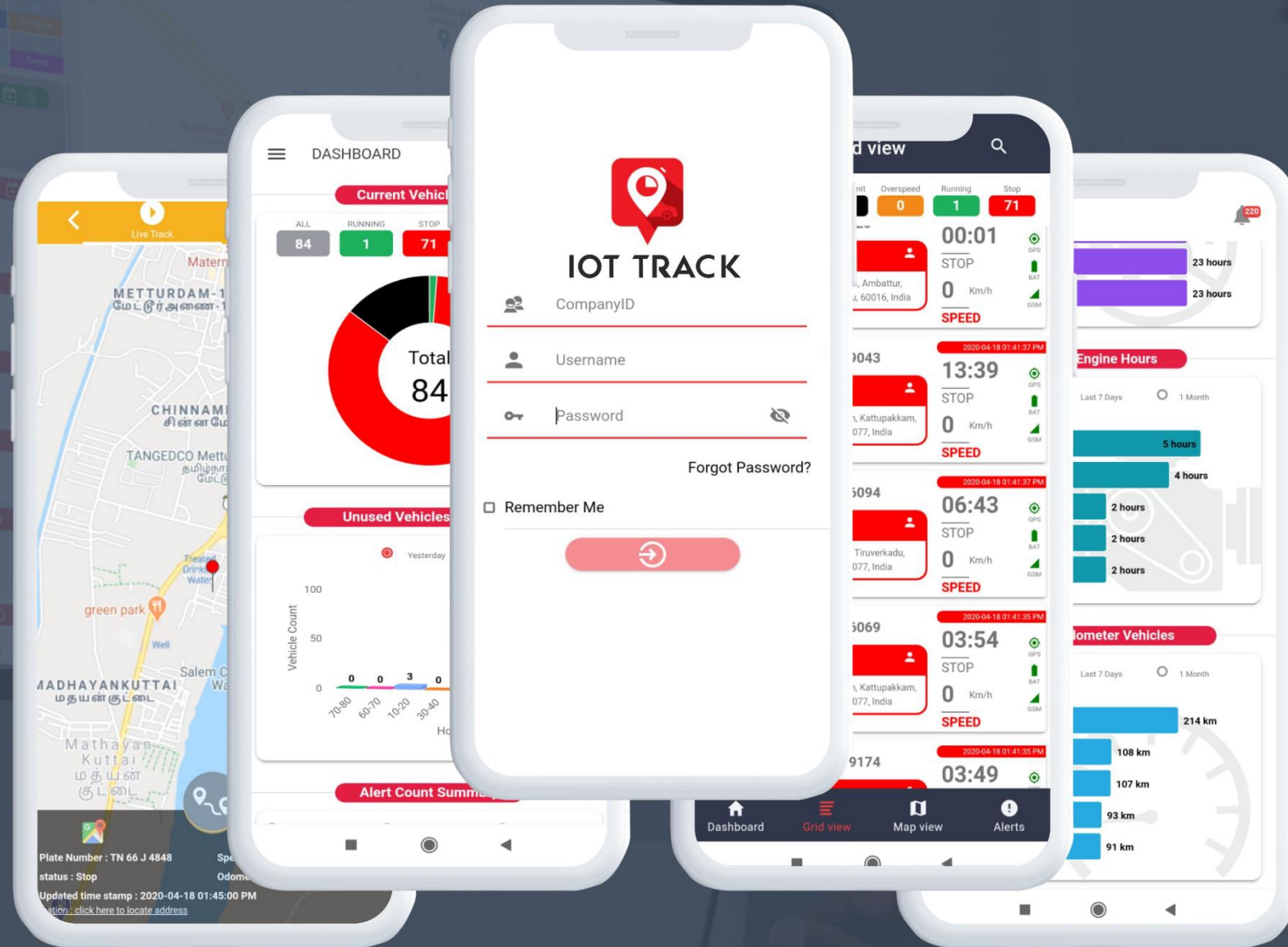


Desktop Notification
Alert

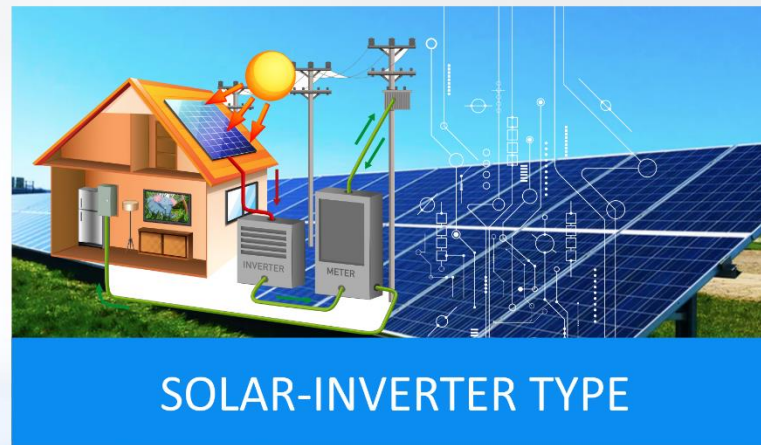
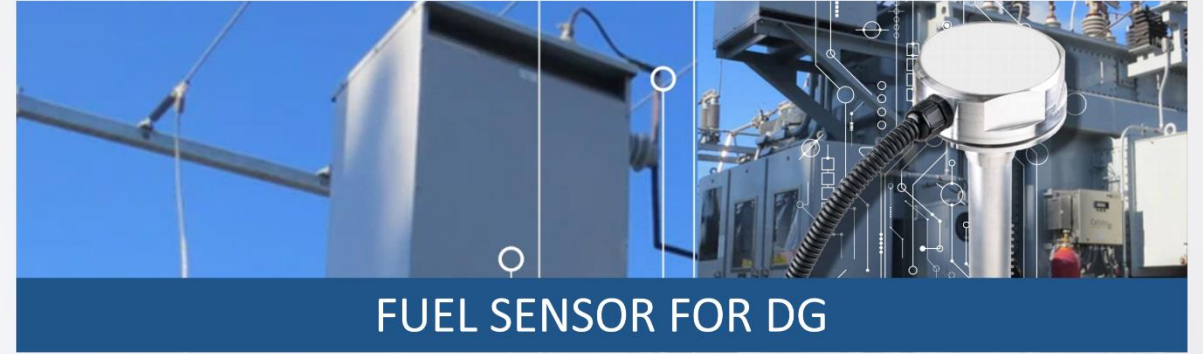


Push Notification
Alert

Mobile App For Vehicle Tracking - Android/IOS



Our Implementation



STREET LIGHT

Solution is to monitor and control street lights



PAIN POINTS



**MANUALLY
TURN ON AND OFF
STREET LIGHTS BY MAN POWER**

SOLUTIONS



**AUTOMATIC / SCHEDULED
TURN ON AND OFF
STREET LIGHTS BY IOT SOLUTIONS**

Application Screenshots

Navigation: Dashboard, Manage, Alerts, Reports

Search & Filter: Search [Enter Site], Filter, Location [Enter Location]

Location Hierarchy: India > South Zone > AP > VSKP > Kailasapuram

Device Info: PoleNo_TX383B_1, 0.0 KW, 14.12.2019 1:10, 17.7634, 83.3373

METER VALUES:

VOLTAGE	251.88 V
CURRENT	0.00 A
FREQUENCY	50.00 Hz
POWERFACTOR	0.00
POWER	0.00 KW
REACTIVE	0.00 VAR
APPARENT	0.00 VA

Operational Data:

TOT.RUN Hrs	0Hr	TOT.ENERGY	953.99 KWH
Y.RUN Hrs	0Hr	Y.ENERGY	0 KWH

GRAPH ENERGY (Today):

Time	Power(Kw)	Volt(V)	I(A)	Frequency(Hz)
Dec-14 00:00	0.00	251.88	0.00	50.00
Dec-14 01:00	0.00	251.88	0.00	50.00
Dec-14 02:00	0.00	251.88	0.00	50.00
Dec-14 03:00	0.00	251.88	0.00	50.00
Dec-14 04:00	0.00	251.88	0.00	50.00
Dec-14 05:00	0.00	251.88	0.00	50.00
Dec-14 06:00	0.00	251.88	0.00	50.00
Dec-14 07:00	0.00	251.88	0.00	50.00
Dec-14 08:00	0.00	251.88	0.00	50.00
Dec-14 09:00	0.00	251.88	0.00	50.00
Dec-14 10:00	0.00	251.88	0.00	50.00
Dec-14 11:00	0.00	251.88	0.00	50.00
Dec-14 12:00	0.00	251.88	0.00	50.00
Dec-14 13:00	0.00	251.88	0.00	50.00

FUEL SENSOR FOR DG

To monitor fuel in DG where Fuel Filling, Fuel Theft Detection and Fuel Consumption are the major key notes of this application

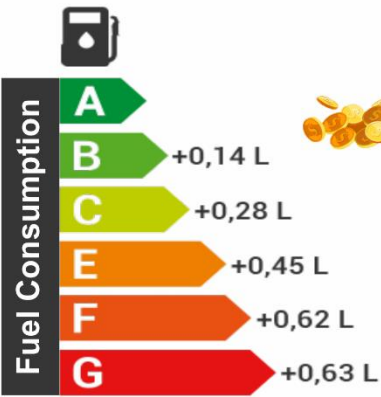


PAIN POINTS



Fuel Theft

Fuel Filling



SOLUTIONS



Fuel Theft
Alert & Report



Fuel Filling
Alert & Report



Fuel
Consumption
Alert & Report



Low Fuel
Alert & Report



Fuel Sensor



Modbus Device



Network



Cloud Server



24x7 Remote
Monitoring



Application Screenshots

Dashboard Manage Alerts Reports

Search Enter Site Site Id Location SIM DG Litre mm Percenta... Tempera... Action Alarms All

Dashboard Manage Alerts Reports

Search Enter Site

Filter

Location

Enter Location

- India
 - South Zone
 - Karnataka
 - Bangalore
- Africa
 - DRC

Site Id	Location	SIM	DG	Litre	mm	Percenta...	Tempera...	Action	Alarms
TEST 11	Bangalore	Vodafone		28	28	1.4	25.4		Description Aging HMM
GP_TEST2	Bangalore	Airtel		2	2	0.1	27.9		Low Fuel 00:00
TEST13	Bangalore	IND		0	0	0	0		DG OFF 00:00
Test 14	Bangalore	IND		0	0	0	0		
DRC_TEST1	DRC	Vodacom		1	1	0	27.1		
GP_TEST3	Bangalore	IND		0	0	0	0		
TEST 12	Bangalore	Airtel		0	0	0	0		
GP_TEST1	Bangalore	Airtel		996	996	49.8	27.3		

Go to page: 1 Show rows: 10 1-8 of 8

Level Run Hr Daily

Data

● DG Run.Hr

PREPAID ENERGY

Prepaid Energy: Administrator can monitor the various parameters of Battery, Inverter & Solar. When the energy reaches the limit inverter will be turned OFF automatically. It will be turned ON back once recharged by the user.



Application Screenshots

The screenshot displays a web-based monitoring application for a solar system. The interface includes a top navigation bar with 'Dashboard', 'Manage', 'Alerts', and 'Reports' tabs. Below this is a search and filter section. The main content area shows a 'LIVE' status for 'SITE-497' with a power output of '0.0 KW' and a timestamp of '28.11.2019 3:49'. A location map is visible on the right. The central part of the screen features a schematic diagram of the power system in 'SOLAR & BATTERY MODE'. The diagram shows a 'SOLAR PANEL' (60.0KW) connected to an 'INVERTER' (0.0KW), which is connected to an 'AC LOAD'. A 'BATTERY' (0V) is also connected to the inverter. A legend at the bottom indicates that a green arrow represents 'Solar Power'.

IOT BASED TEMPERATURE TRACKING SOLUTION



PAIN POINTS



SOLUTIONS



Temperature
Alert & Report



GPS Tracking
Alert & Report



Driver App
Alert & Report



Camera
Alert & Report



Wireless
Alert & Report



Engine
Diagnostics
Alert & Report



How It Works



Application Screenshots

Temperature Report

📧 🖨️ 📄 📄 🔄

Vehicles
Operators

11 ALL

1	6	3	0
Running	Stop	Idle	Overspeed
1	0	0	0
Offline	Yet to transmit	Online	Towed

0
KM
📊 🔦 🔋 🛠️ 👤

8601-BHA(10")
2020-04-29 01:25:40 PM

51
KM
📊 📍 🔋 🛠️ 👤

7415-ULA(BUS 34S)
2020-04-29 01:25:37 PM

0
KM
📊 🔦 🔋 🛠️ 👤

7289-SWA(20")
2020-04-29 01:25:30 PM

0
KM
📊 📍 🔦 🔋 🛠️ 👤

9030-LBB(20")
2020-04-29 01:25:25 PM

0
KM
📊 📍 🔦 🔋 🛠️ 👤

2384-ULA (BUS 15S)
2020-04-29 01:25:17 PM

0
KM
📊 📍 🔦 🔋 🛠️ 👤

5166-KMA(20")
2020-04-29 01:25:14 PM

Alerts
Maintenance

Live Data
Odometer
Vehicle Details

24.5301,46.8902
Riyadh, Riyadh Region, Saudi Arabia
29-Apr-2020 01:25:37 PM
(not available)
29-Apr-2020 01:25:37 PM
104 Kms
27022 Kms

Today Status

● Stop-10hrs:46mins

● Idle-0hrs:32mins

● Running-2hrs:5mins

● Towed-0hrs:0mins

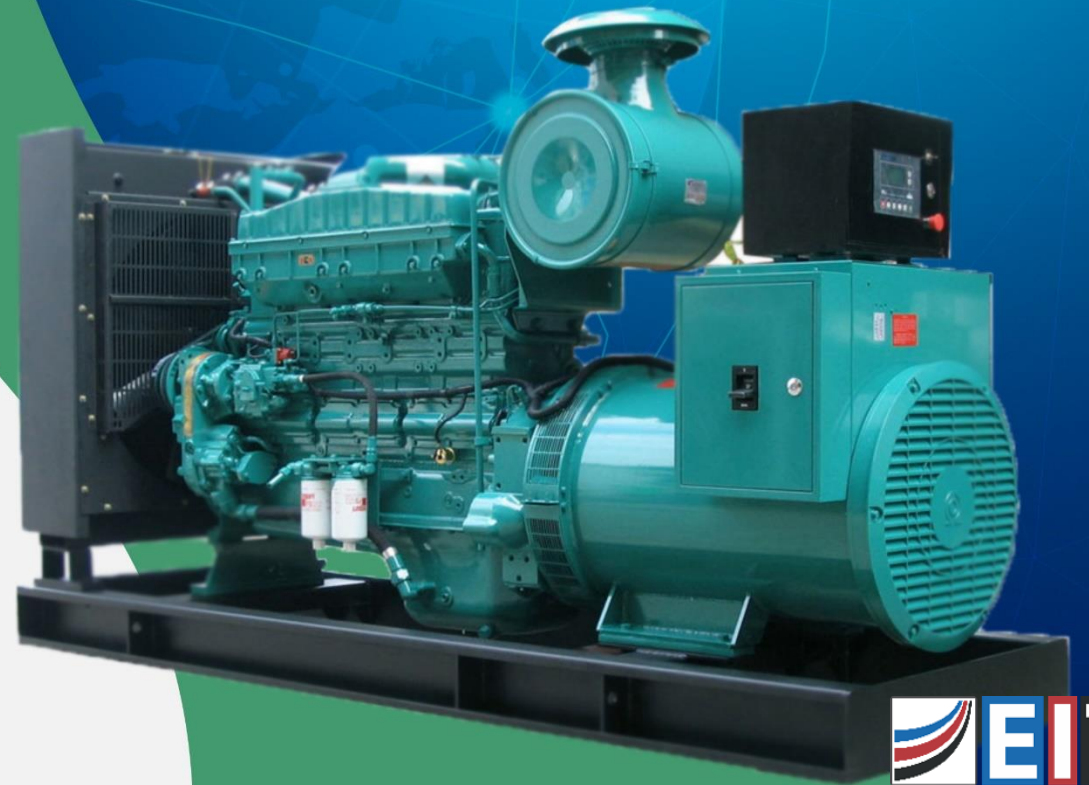
● Overspeed-0hrs:0mins

Speed Trend

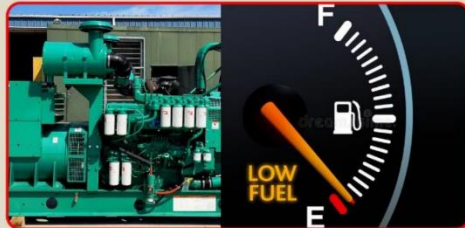
Dashboard
Live
History
Nearby

DG MONITORING AND CONTROL

To Monitor various **DG** parameters and **Lock/Turn OFF**
DG and **Unlock** the control panel via remote



PAIN POINTS



SOLUTIONS



Low Fuel
Alert & Report



Rental Buy
Alert & Report



Over head
Alert & Report



Fuel Theft
Alert & Report



Fuel Filing
Alert & Report



Various Engine
Parameters
Alert & Report



Application Screenshots

The screenshot displays a fleet management application interface. At the top, there are navigation tabs for 'Dashboard', 'Track History', and 'Reports'. The main dashboard area includes a pie chart titled 'Total :309' with a legend for 'No Trans' and 'Standby (Generators)'. Below the chart is an 'Alerts' section. The central focus is a detailed view for a specific vehicle, showing various gauges: RPM*100 (119 RPM), OIL PRESSURE (4.47 BARS), COOLANT TEMP (41C), FUEL LEVEL (75.5%), BAT VOLTAGE (12.54 V), and ALT CHARGING (12.26 V). To the right of these gauges are two summary boxes: 'HOUR METER CUMULATIVE' showing 3481562 TOTAL HOURS, and 'TODAY RUNNING HOUR' showing 0:00. At the bottom of this detailed view are three maintenance icons: UNLOCK, PREVENTIVE MAINTENANCE (0 Hrs Due), and SCHEDULE MAINTENANCE (0 Hrs Due). On the right side of the dashboard, there is a list of vehicles with columns for 'Vehicles' and 'Operators', showing vehicle IDs and running hours.



Generator Alarms

The dashboard displays a list of alarms for a generator. The alarms listed are:

- Emergency stop
- High oil temperature
- Generator earth fault
- Generator reverse power
- Oil pressure sender fault
- Coolant temperature sender fault
- Oil temperature sender fault
- Fuel level sender fault
- Loss of AC speed signal
- High fuel level

The dashboard also includes a pie chart showing the status of 309 generators: 92 No Transmission, 13 Running, 202 Stop, and 1 Standby (Generators). A map shows the location of the generator in the Middle East region. A list of vehicles is also visible on the right side of the dashboard.



LIST OF ALARMS

- Emergency Stop
- High Oil Temperature
- Generator Earth Fault
- Generator Reverse Power
- Air Flap
- Oil Pressure Sender Fault
- And more....

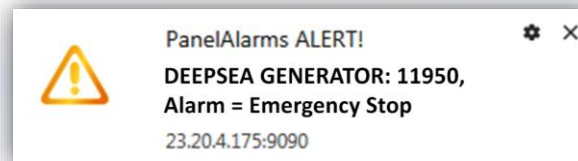
Push Notification



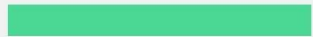
E-Mail Alert



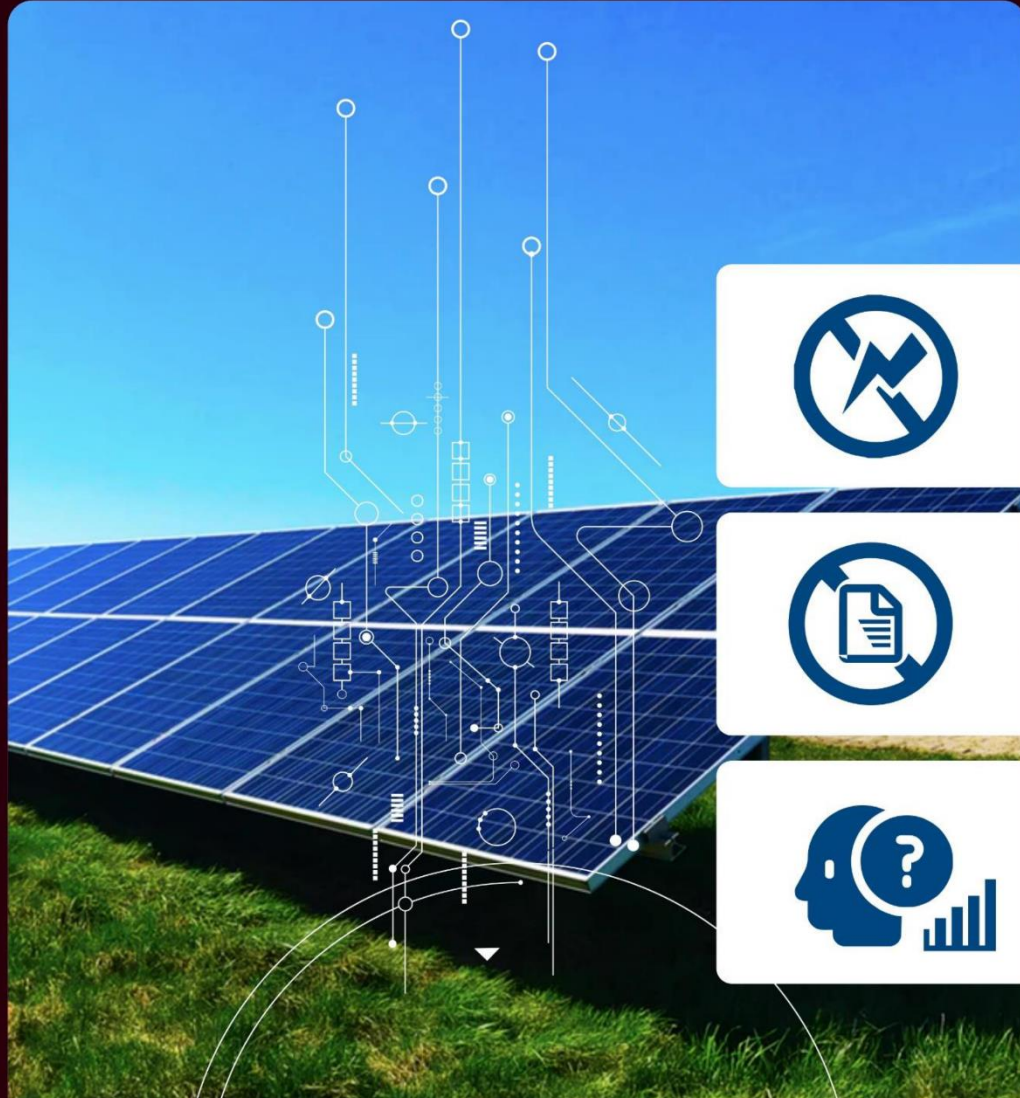
Desktop Notification Alert



ON-GRID / OFF-GRID SOLAR REMOTE MONITORING SOLUTION



PAIN POINTS



SOLUTIONS



**Battery
Alert & Report**



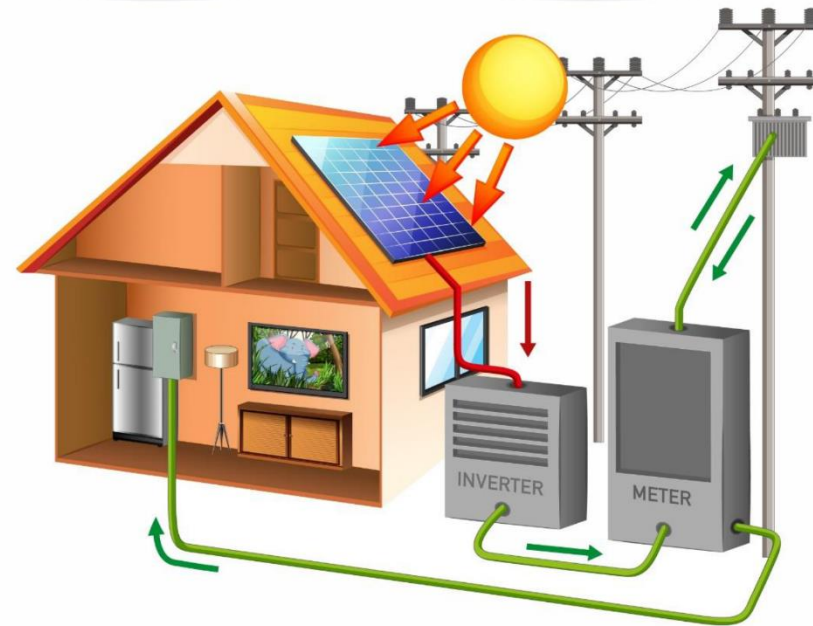
**Storage
Alert & Report**



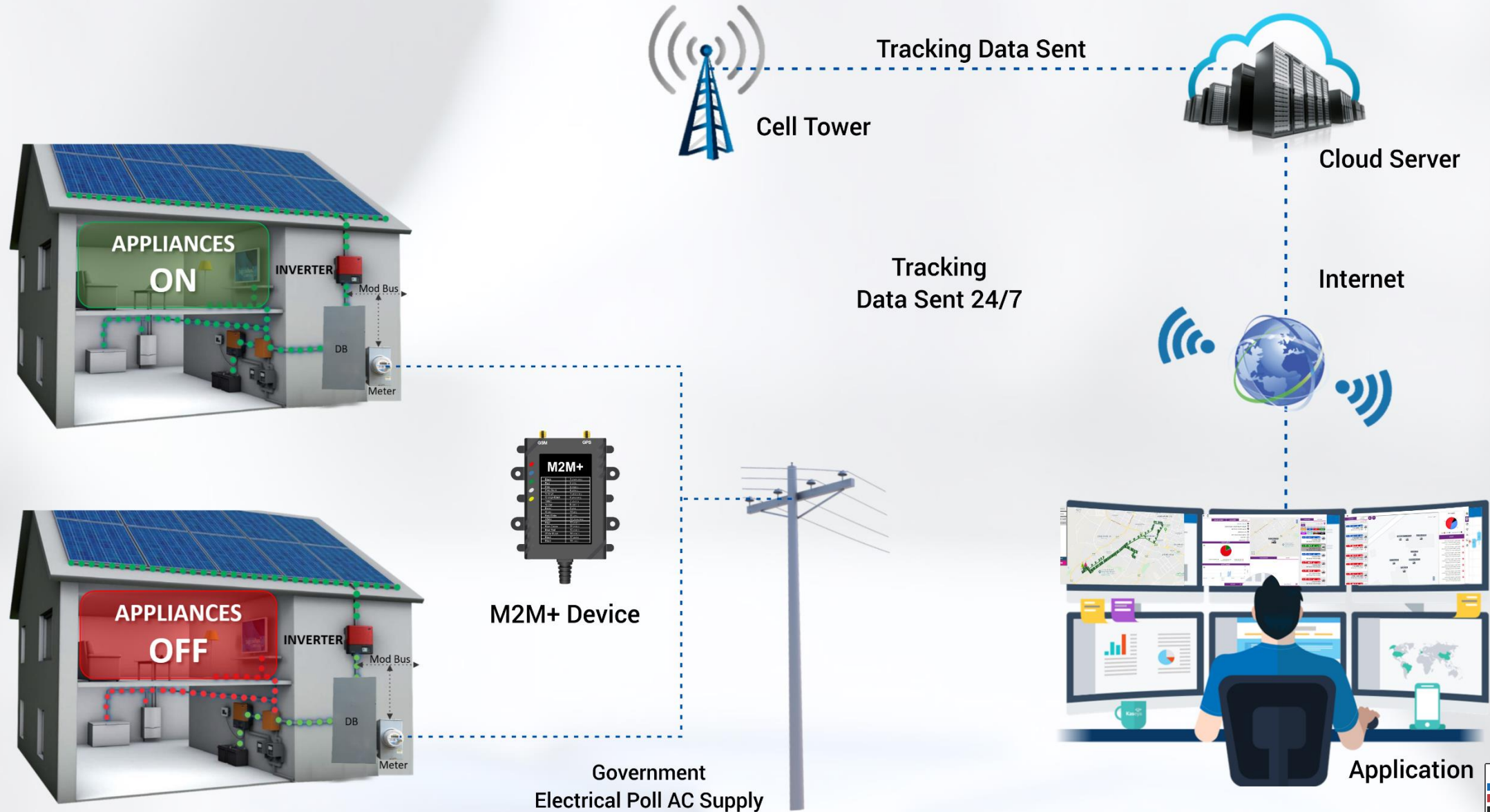
**Energy
Generate
Alert & Report**



**Analysis
Alert & Report**



How It Works



Application Screenshots

The screenshot displays a multi-layered web application interface for monitoring sites. The top navigation bar includes 'Dashboard', 'Alerts', and 'Reports'. Below this, a search bar and a table of site data are visible. A location filter is open on the left, showing a tree view of India's regions and states. An 'Alarms' panel on the right lists various system alerts. At the bottom, a detailed view for 'SITE_110' shows a line graph of power and energy data over time, with a legend for different power sources.

Site Id	Location	Site Operator	Inverter	Solar	Dg	Battery	Solar (KW)	Bat (V)	Bat (Temp)	Action	Severity
SITE_110	Bhinda	Airtel	🟢	🟢	🟢	🟢	3.9	178.6	34.6	👤	10 0 0
SITE_111	Chennai	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_102	Coimbatore	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_107	Bhiwani	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_405	Noida	Airtel	🟢	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_100	Kolkata	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_109	Bhinda	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_108	Coimbatore	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_105	Hauz Khas	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0
SITE_101	Erode	Airtel	🔴	🔴	🔴	🔴	0	0	0	👤	0 0 0

Alarms Panel:

Description	Aging
Solar Charge Controller Over Temperature	2:15
Inverter UV	2:15
Rectifier Over Temperature	2:15
Panel Door Open	2:15

Power/Energy Graph for SITE_110:

From: 2019-12-14 To: 2019-12-14

Legend: Ac load, Solar, Mobile DG, Main DG, Battery, Telecom Load, Community Load, Grid

SOLAR INVERTER TYPE



Application Screenshots

SITE_110 ⚡ 10.0 KW 14.12.2019 11:59 📍 22.170612, 87.898141

INVERTER | **MIMIC**

PV1(Kw): 2.62
P2(Kw): 2.52
P3(Kw): 0.00
LOAD(KW): 4.95

5.137kw (Solar)
 4.95kw (Load)

ENERGY DETAIL

Σ	GRID TODAY ENERGY	14.9 KWH
⚡	GRID T.ENERGY	5,795.0 KWH
⚡	YESTERDAY GENERATION	24.5 KWH

PV1V	525.7	PV2V	514.4	PV3V	0	RV	262	YV	258.6	BV	262.3	VOLT
PV1C	4.98	PV2C	4.89	PV3C	0	RC	6.5	YC	6.5	BC	6.5	AMP
PV1P	2.62	PV2P	2.517	PV3P	0	RY	50.14	YB	50.14	BR	50.14	F

POWER | **ENERGY** | DAILY

10
5
0

Dec-13 07:00 Dec-13 08:00 Dec-13 09:00 Dec-13 10:00 Dec-13 11:00 Dec-13 12:00 Dec-13 13:00 Dec-13 14:00 Dec-13 15:00 Dec-13 ...

● Grid Energy (KWH)

Application Screenshots

Dashboard Overview: Dashboard | Alerts | Reports | Search | Filter | Location

Site Information: SITE_110 | 10.0 KW | 14.12.2019 12:18 | 11.716788389998484,78.02490234375001

Real-time Gauges:

- PV T(Kw): 0.18
- LOAD KVA: 0.000
- LOAD FREQ: 51.70
- LOAD(KW): 0.00

Parameter Table:

PV1V	70.3	PV2V	70.3	O/PV	238.2	GrV	238.2	VOLT
PV1C	2.49	PV2C	0.00	O/PP	0	LPER	0	%
PV1P	0.175	PV2P	0	O/PF	51.7	GrF	51.7	F

BATTERY Status:

BATTERY VOLTAGE	27.0 V
BATTERY VOLTAGE(SCC)	27.1 V
BATTERY VOLTAGE(SCC2)	0.0 V
DISCHARGE CURRENT	0.0 A
CHARGE CURRENT	6.0 A
BATTERY CAPACITY	100.0 %
INVERTER HEAT SINK TEMPERATURE	16.0 °C

POWER Graph:

Y-axis: DAILY (KW) | X-axis: Dec-14 11:00 to Dec-14 12:00

Legend: Solar Power (Green line with squares), Ac load power (Blue line with stars)

The graph shows Solar Power starting at approximately 1.0 KW at 11:00 and decreasing to near 0 KW by 12:00. Ac load power remains consistently near 0 KW throughout the period.

Alerts & Escalation Matrix : Application

Dashboard Alerts Reports

Standard Escalation

Search Enter Location

Filter

Location

- India
 - North Zone
 - Punjab
 - Bhinda
 - SITE_110
 - SITE_109
 - Haryana
 - Bhiwani
 - SITE_107
 - Uttar Pradesh
 - Alambagh
 - SITE_405
 - Delhi

Name	Severity	Level
<input checked="" type="checkbox"/> Bus Volt Unbalance	Super Critical	Fault
<input type="checkbox"/> Site on Battery	Super Critical	Event
<input type="checkbox"/> DG Battery Low	Super Critical	Fault
<input type="checkbox"/> Sink Temperature Over	Super Critical	Fault
<input type="checkbox"/> Low oil pressure	Super Critical	Fault
<input type="checkbox"/> DG Start Battery Voltage	Super Critical	Remote
<input type="checkbox"/> Rectifier Overload	Super Critical	Fault
<input type="checkbox"/> Oil pressure sender fault	Super Critical	Fault
<input type="checkbox"/> Low fuel level	Super Critical	Fault
<input type="checkbox"/> Emergency stop	Super Critical	Fault
<input type="checkbox"/> Inverter Fail	Super Critical	Fault
<input type="checkbox"/> Rectifier UV	Super Critical	Fault
<input type="checkbox"/> Inverter Dc Currenrnt Over	Super Critical	Fault
<input type="checkbox"/> Plant Battery Equalization(absorbed Stage)	Super Critical	Fault
<input type="checkbox"/> Generator high voltage	Super Critical	Fault
<input type="checkbox"/> Loading Voltage alarm	Super Critical	Fault

Severity Super Critical

Notification E-Mail Sms

LEVEL 1

Email

Contact

LEVEL 2

Duration(Hr)

Email

Contact

LEVEL 3

Duration(Hr)

Email

Contact

Submit Clear

Remote Command : Application Screenshots

The screenshot displays a web-based application interface for remote command management. The main window shows a table of commands for device SGT21053. The interface includes a navigation menu on the left with a location tree, and a top navigation bar with options like Dashboard, Alerts, and Reports. The table has columns for COMMANDS, LAST TRIGGER TIME, STATUS, LAST CONFIGURED VALUE, READ VALUE, and TRIGGER. The 'FORCE Do START' command is highlighted with a green status indicator and a red trigger button.

COMMANDS	LAST TRIGGER TIME	STATUS	LAST CONFIGURED VALUE	READ VALUE	TRIGGER
FORCE Do START	04-10-2019 23:45	ACK	<input checked="" type="checkbox"/>	<input type="checkbox"/>	APPLY
FORCE DG RUN TIME SETTING (HOURS)	03-09-2019 09:42	NACK	3	3	EDIT
DG START BATTERY VOLTAGE (VOLT)	03-09-2019 09:45	NACK	138	138	EDIT
BULK VOLTAGE (VOLT)	02-07-2019 00:10	ACK	166	166	EDIT
FLOAT VOLTAGE (VOLT)	-	-	-	163	EDIT
AC CHARGER START VOLTAGE (VOLT)	-	-	-	134	EDIT
AC CHARGER STOP VOLTAGE (VOLT)	-	-	-	188	EDIT
CHARGER BATTERY CURRENT LIMIT (AMP)	-	-	-	80	EDIT
MINIMUM LOAD THRESHOLD VALUE (WATT)	-	-	-	500	EDIT
MAX EXPORT POWER (WATT)	-	-	-	15000	EDIT
BATTERY CAPACITY (KWHx10)	03-09-2019 09:48	NACK	1440	1440	EDIT

Reports

Dashboard Alerts Reports

Search Enter Location

Filter

Report: Event History Report

Alert Type: All

From: 2018-12-01

To: 2018-12-24

Search

Location

Site Id: SITE_405

Location: Alambagh

Site KW: 15

Date: 2018-12-01

Device Id: ---

Type: Three Phase

Event History Report

Drag a column and drop it here to group by that column

Alert	Type	Status	From Time	To Time
Panel Door Open	Fault	Closed	2018-12-12 11:35:36.0	2018-12-12 12:02:04.0
Site on Battery +Solar	Event	Closed	2018-12-12 11:35:36.0	2018-12-12 11:43:24.0
Plant Battery Low voltage	Fault	Closed	2018-12-12 11:43:24.0	2018-12-12 11:48:50.0
Solar Charge Controller UV	Fault	Closed	2018-12-12 11:43:24.0	2018-12-12 12:02:04.0
Site on Battery	Event	Closed	2018-12-12 11:43:24.0	2018-12-12 11:48:50.0
Inverter UV	Fault	Closed	2018-12-12 11:44:49.0	2018-12-12 11:48:50.0
System O/P Load Low	Fault	Closed	2018-12-12 11:44:49.0	2018-12-12 11:49:30.0
Fail to start	Fault	Closed	2018-12-12 11:46:11.0	2018-12-12 11:51:33.0
CAN ECU Data fail	Fault	Closed	2018-12-12 11:46:11.0	2018-12-12 11:51:33.0
Low coolant temperature	Fault	Closed	2018-12-12 11:46:52.0	2018-12-12 11:51:33.0
DG Source Connected to In...	Fault	Closed	2018-12-12 11:48:50.0	2018-12-12 11:49:30.0
Site on DG	Event	Closed	2018-12-12 11:48:50.0	2018-12-12 11:49:30.0
Site on Battery	Event	Closed	2018-12-12 11:49:30.0	2018-12-12 11:55:35.0
Fail to start	Fault	Closed	2018-12-12 11:52:55.0	2018-12-12 12:12:03.0

Other Solutions

APPLICATION

FEATURES

INDUSTRIES



**B2B CUTTING-EDGE
VEHICLE TRACKING SOLUTION**

- Live Tracking
- Tracking History
- Track all your assets in a single screen
- Remote Immobilization
- Manage your Vehicle & Driver Information
- Android & IOS Mobile App
- Various Alerts & Reports, etc..

- General Transport, Logistics, Courier, Parcel handlers and Delivery companies
- Car Lease, Rental Companies & Insurance Companies

WORK FORCE TRACKING



**FIELD WORK FORCE MONITORING SOLUTION
FOR GOVERNMENTS AND INDUSTRIES**

- Provides the tool to track and manage your employee / workers efficiently and effectively in a data driven world
- Real Time monitoring of your employee / workers will ensure visibility and productivity
- Real-time monitoring of the employee / workers will increase resource optimization and operational efficiency

- Municipality
- Labor workers based companies
- Street Sweeper Monitoring

REMOTE MONITORING & CONTROL



**DIESEL GENERATOR, SOLAR PANELS,
SOLAR PUMPS & ATM MONITORING SOLUTION**

- Monitor all parameters
- Lock & Unlock Generators
- Anti Theft Solution
- Track History
- Movement Detected Alert
- Live Tracking
- Tracking History
- Track all your assets in a single screen

- Diesel Generators, Solar Panels
- Banks & ATM Management Companies
- Security and Safety companies
- Telecommunication Companies with Diesel Generators and Batteries
- Solar Panels, Industrial Machines, Diesel Equipment Manufacturing

Other Solutions

APPLICATION

FEATURES

INDUSTRIES



GARBAGE COLLECTION

BASED ON
RFID
TECHNOLOGY

- Analytical Dashboard
- Late Entry Alert: Vehicle entry at the bin late than allocated time
- Late Exit Alert: Vehicle leaves late from a place
- Live Tracking & Tracking History
- Manage your Vehicle & Driver Information
- Android & IOS Mobile App
- Various Alerts & Reports, etc..

- Private & Government Municipality

SCHOOL KIDS TRACKING SOLUTION



BASED ON RFID TECHNOLOGY

FOR PARENTS

- Track School Bus
- Kids safety
- Location of the kids bus
- Bus arrival alert
- Kid arrival alert
- Attendance status
- Mobile application

FOR SCHOOL

- Fleet Management
- Track School Bus
- Avoid Misuse
- Reports & Alerts
- Students safety
- Attendance of the student
- Mobile & Web application

- Schools
- Colleges
- Rental Companies

FUEL MONITORING SOLUTION



Fuel

B2B FUEL MONITORING &
FUEL ANTI THEFT SOLUTION

- Fuel Monitoring & Remote Immobilization
- Manage your Vehicle & Driver Information
- Live Tracking
- Tracking History
- Track all your assets in a single screen
- Android & IOS Mobile App
- Various Alerts & Reports, etc..

- General Transport, Logistics, Courier, Parcel handlers and Delivery companies
- Car Lease, Rental Companies

Other Solutions

APPLICATION

FEATURES

INDUSTRIES



B2C CAR & BIKE ANTI-THEFT SOLUTION

- Live Tracking
- Tracking History
- Remote Immobilization
- Watch Mode
- Anti Theft Alert
- List of vehicles in a single screen
- Easy configure by user itself
- Android & IOS Mobile App

- Own Car/Bike owners
- Rental Car/Bike Company
- Sales companies Car/Bike



WATCH YOUR ASSETS B2C PERSONAL SAFETY SOLUTION

- Two-way communication
- Geo-fence alarm
- Tracked by: SMS, APP, Web
- Low battery & Shutdown notice
- Vibration and movement alert
- Live Tracking
- Tracking History

- Parents to Monitor their child
- The Seniors
- Luggage
- Employees/Workers monitoring
- Asset Monitoring
- Pets

SOLAR REMOTE MONITORING & CONTROL

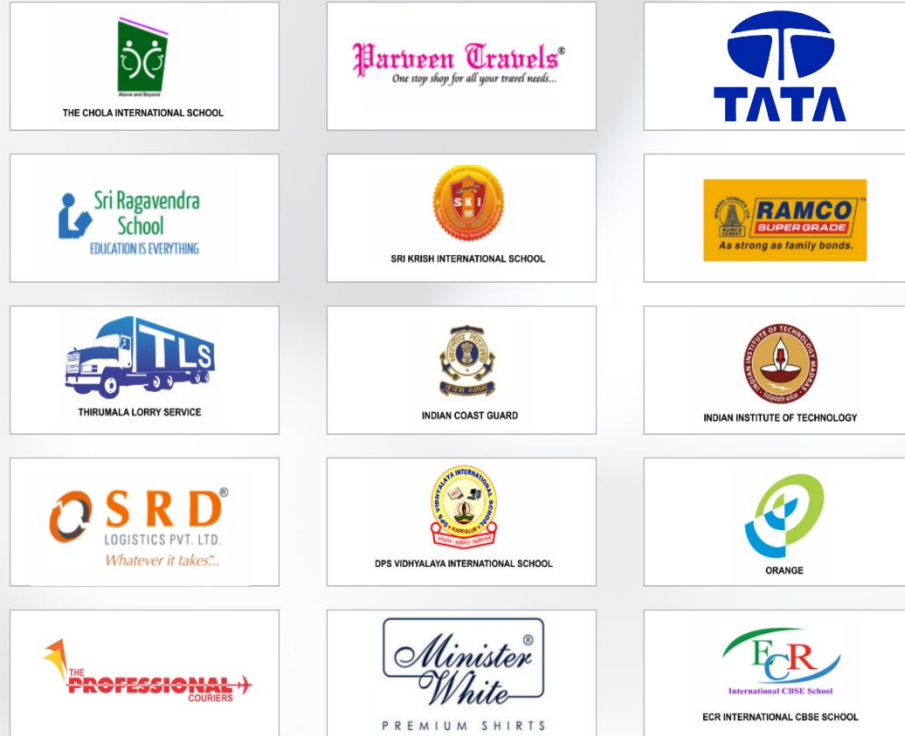


- Monitor the all parameters of the Solar panel
- Live Tracking
- Tracking History
- Track all your solar panels in a single screen
- Android & IOS Mobile App
- Various Alerts & Reports, etc..

- Solar power based industries
- Solar powered home

Our Clients

Indian Clients



International Clients



Our Presence





THANKS FOR YOUR TIME
