



Vehicle Telematics & Internet Of Things (IoT) are key components of Industrial Revolution 4.0 that involves acquiring DATA from Machines , Environment , Vehicles , infrastructure and a range of external conditions to enhance the quality of life and optimize utilization of resources .

ZUPPA *EDGE* Device's Key Role In Industry 4.0



ZUPPA Edge is a unique Edge sensory node that routes Data from Sensors and connects it to the cloud to enable analytics and decision making .

ZUPPA's Edge has been developed as Integrated platform from Design to Manufacturing as a Geo Location Platform that works equally well for both Static and Dynamic applications.

Eg. The same device works equally well in monitoring temperature , humidity , door opening fuel on a Reefer Vehicle as it does in monitoring the same parameters in a Cold Store .

ZUPPA Edge has been expanded to cover a range of applications delivering significant value to our customers :

Vehicle Telematics : AIS 140 VLTD , Bike Tracker , Reefer Truck Monitoring , Connected EV Cluster , Tractor , Construction Equipment working Time , Railway Tracker

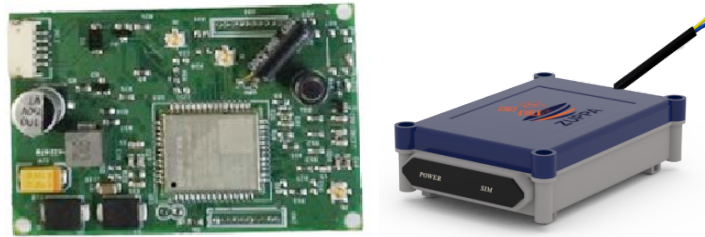
IoT : MODBUS Connected Device for PLC's of Industrial machines , Cold Storage Monitoring Solution , Remote Switch for Automating Gen Sets , Remote monitoring of Chiller Plants , IR Temperature Dongle for COVID . Hyper Local Weather Station.

+91-44 4205 4910 / +91 9380577074 | askme@zuppa.io | <https://zuppa.io/>

Plot No. 60, 2nd main road, VGP Layout part – 3, Palavakkam, Chennai – 600041, TN

CIN : U51420TN2005PTC057286, TIN : 33910863376, GST : 33AAJCS7323L1Z3

Specifications Zuppa Edge – Lite:



Chipset = STM v7 ARM - x32 processor

Operating System = OPEN-LINUX

Processor = Media Tek - MTK 3133

Processor Speed = 260Mhz

RAM Type = NVRAM

RAM Speed = 128

Operating Voltage = 7 - 33 V (default)

Support = 90 V for EV with Additional Board

Built-in Charger Circuit = 250 mah – 2000 mah

Minimum Operating Temperature = -20

Maximum Operating Temperature= 105

GSM/GPRS : 2G Support

Quad Band support

GPS /IRNSS

Maximum Sensitivity of -160 dBm

Hot start - 30 sec

Interfaces:

UART/2 , SPI/1 , I2C/1 , I/P: 4 , O/P: 2 , RS 485/RS 232 Support

Connectivity Features

Bluetooth Version 3.0/4.0 , GPRS Support –YES , USB Support –YES , USB Type -Mini USB - Type B

+91-44 4205 4910 / +91 9380577074 | askme@zuppa.io | <https://zuppa.io/> |

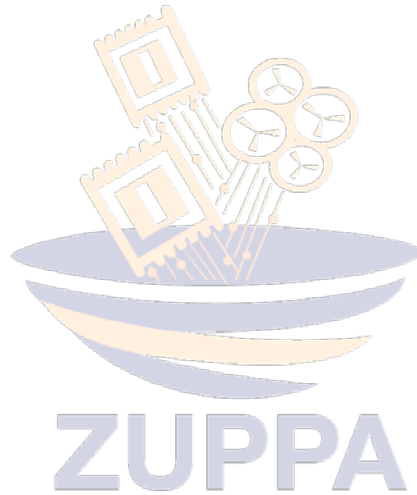
Plot No. 60, 2nd main road, VGP Layout part – 3, Palavakkam, Chennai – 600041, TN

CIN : U51420TN2005PTC057286, TIN : 33910863376, GST : 33AAJCS7323L1Z3

ZUPPA Edge Lite Options :

- **PCBA** : Fully Assembled PCB with Firmware preloaded : MOQ : 1000 pcs
- **White Labelled Product** : Box Assembled Product without SIM : MOQ : 500 Pcs
- **Cable Harness Design**
- **Box Design**
- **CAN / OBD 2 Enabled Expansion Option**

ZUPPA Edge Explainer Video : <https://youtu.be/hJXnWamtrGM>



+91-44 4205 4910 / +91 9380577074 | askme@zuppa.io | <https://zuppa.io/> |

Plot No. 60, 2nd main road, VGP Layout part – 3, Palavakkam, Chennai – 600041, TN

CIN : U51420TN2005PTC057286, TIN : 33910863376, GST : 33AAJCS7323L1Z3