Tor Jupiter

Made in India

CE

tor.ai ™
Jupiter

11-90V DC
4G-LTE
CAN
Rs485
Ethernet

WiFi
BLE
G-sensor
IP 65

Model number	Jupiter 511	Jupiter 611	Jupiter 611 G	Jupiter 812
Power supply				
Supply voltage	12-30 V DC	12-30 V DC	12-30 V DC	12-30 V DC
Reverse polarity protection	0 to -30 V DC	0 to -30 V DC	0 to -30 V DC	0 to -30 V DC
Max operating current	<100 mA	<100 mA	<100 mA	<100 mA
Peak operating current	2A @network activities	2A @network activities	2A @network activities	2A @network activities
Backup battery	800 mAH , Li-Ion 3.7 V	800 mAH , Li-Ion 3.7 V	800 mAH , Li-Ion 3.7 V	NA
Communication				
Cellular	4G- LTE-FDD B1/B3/B5/B7/ B8/B20 LTE-TDD B38/B40/B41 WCDMA-B1/B5/B8 2G- GSM 900 MHz/1800 MHz	4G- LTE-FDD B1/B3/B5/B7/ B8/B20 LTE-TDD B38/B40/B41 WCDMA-B1/B5/B8 2G- GSM 900 MHz/1800 MHz	4G- LTE-FDD B1/B3/B5/B7/ B8/B20 LTE-TDD B38/B40/B41 WCDMA-B1/B5/B8 2G- GSM 900 MHz/1800 MHz	NA
WIFI	IEEE 802.11 Wireless network	NA	IEEE 802.11 Wireless network	IEEE 802.11 Wireless network
GNSS	GPS, GLONASS, BeiDou, Galileo, QZSS	GPS, GLONASS, BeiDou	GPS, GLONASS, BeiDou	NA
Interfaces				
Digital input	8 (0-40 V)	0	0	0
Digital output	4	0	0	0
Analogue input	4 (0-30V) & 4 (4-20mA) single wire	0	0	0
CAN	1	1	1	0
RS485	1	1	1	1
Counter input (0-1000 Hz)	2	NA	NA	NA
Hour meter	1	NA	NA	NA
Ethernet	NA	1	1	1
GNSS antenna	External	External	External	NA
Cellular antenna	External GSM	External GSM	External GSM	NA
SIM	Micro	Micro	Micro	Micro
Memory	64 MB	64 MB	4 MB	4 MB
Bluetooth				
Specification	BLE 4.2	BLE 4.2	BLE 4.2	BLE 4.2
Supported peripherals	Fuel sensors, BLE beacons	Fuel sensors, BLE beacons	Fuel sensors, BLE beacons	Fuel sensors, BLE beacons
Additional features				
Configuration / FOTA	Web configuration	Web configuration	Web configuration	NA
Sensors	Accelerometer	NA	NA	NA
Physical specification				
Dimension	170 * 110 * 42 (L*W*H)	170 * 110 * 42 (L*W*H)	170 * 110 * 42 (L*W*H)	170 * 110 * 42 (L*W*H)
Operating environment				
Operating temperature	-10 to +70 deg C	-40 to +85 deg C	-10 to +70 deg C	-40 to +85 deg C
Operating humidity	85 Rh	85 Rh	85 Rh	85 Rh
Vibration	2g, 10-150 Hertz	2g, 10-150 Hertz	2g, 10-150 Hertz	2g, 10-150 Hertz
Enclosure ingress protection (IP)	IP 65	NA	NA	NA