

Maple Edge-I Wired/Wireless Aggregator Specification

Hardware Specifications:



Software Specifications:





CPU ARM Cortex-A7™ Quad-core

Storage 8GB

Network 1xEthernet RJ45 10/100M

(Optional 4 Ports), WiFi

Power 18 to 72VDC/(nominal 500mA) •

USB 4x USB 2.0 Serial Ports for

Modbus/Serial connections

Sensor Ports 5xRJ45 Sensor Ports for

single/multiple sensors

cascading up to 16/32

Peripherals I/O for UART, I2C, SPI, ADC,

PWM, CAN, I2S, SPDIF, LRADC

Size(mm) $125 \times 40 \times 125 \text{ (LxWxH)}$

Weight 300gm

- Linux Operating System
- IPv4 and IPv6.
- SNMP version 1, 2
- SNMP Based Device Management
- Alarms configuration & reporting
- Analog/Digital Sensors data collection
- Sensors data aggregation over wired/wireless WiFi 2.4/5.8GHz
- Performance parameters summary on graph and over SNMP.
- Remote bulk data collection over http
- GUI interface for configuration
- Remote software upgrade

- Auto configuration backup over FTP
- Local data storage up to 3 years
- Real time & Historical Alarms logging
- CSV log file export for Alarms & parameters
- Real time active graphs for user defined intervals
- System clock with configurable NTP server
- Multi level user access.
- User and Admin authorization levels for read only and read write access.





Maple Edge-I Wired/Wireless Aggregator Dimensions

