



PRODUCT DESCRIPTION

The aggregator is used in the process of collecting and aggregating useful data from multiple subsystems, controllers, devices etc. The main goal of data aggregation algorithms is to gather and aggregate data in an energy-efficient manner so that the network lifetime is enhanced. Aggregator supplements DDC's/ field controller's limited computational power and limited memory and enhances the performance/output with edge computing feature.

FEATURES

- Data Aggregation
- Uplink- Cloud
- Edge Computing

MODULE SPECIFICATION

MODEL NUMBER	ZBAG-MA-RY21
PROCESSOR	Quad-core cortex A53 processor at 1.2Ghz
RAM	1 GB DDR3 - RAM.
MEMORY	Up to 64GB externalSD CARD 30 Days of data storage with 10000 Data points per day.
POWER SUPPLY	5 VDC/1 AMPS
DIMENSIONS	132 X 92X 35mm (LXWXH)
INSTALLATION	Wall Mount (using 3mm Screw)
OPERATING CONDITION	0 °C to 50 °C, 10-90 % RH, non-condensing, Degree of protection: IP40, IP20 (terminals)
INTERFACE	GSM (Optional) and Wi-Fi for uplink(Optional). Internal RTC with Battery Backup(Optional). Local Debug USB port 10/100 Ethernet Port MODBUS TCP/IP Port for downlink.

DIMENSION

