Application Note // Monitoring Modbus Devices with the EpiSensor ZMB

DELL IoT Solutions **Partner**

EPISENSOR

ZMB-3X

Node Profiles

Configure Modbus communications with 1 click

{;} JSON

Wireless Mesh

up to 100 nodes

Modbus

RS-485/Modbus Master up to 4x Modbus devices

Data Logging

Store up to 70,000 data points (2 years @ 15 min intervals) at the edge

EpiSensor Gateway

- Cellular 3G / 4G / 5G modem
- ZigBee
- Gigabit Ethernet, USB, Wi-Fi, GPS & more

ZGW-10

Ubuntu app store

Install apps for device management, additional comm's protocols, edge analytics, etc.

ubuntu core

to Public / Private Cloud

Expand Easily

Add any other EpiSensor nodes for monitoring Electricity, Pulse, 4-20mA, etc.

Fused disconnect / circuit breaker

Live
Neutral
Supply Voltage: 65 - 265 VAC

Modbus Device

Wide range of models supported from various manufacturers.

EPISENSOR

Remotely manage large networks of nodes from the operations centre