



Hawk Mesh Radio

2 Models

- Low power (1/2 mile)
- High Power (30 miles)

External Inputs

4 selectable inputs

- Analog inputs (i.e. temperature)
- Status (i.e. well running, well fault)
- 4-20 mA (i.e. pressure and flow meters)

Internal Monitoring

- Radio Temperature
- RSSI (Receive Level)
- Power Supply Voltage
- Battery Terminal Voltage

Protocol

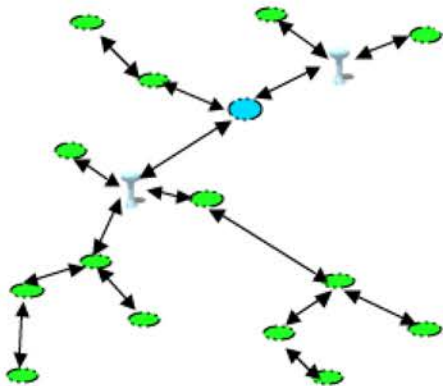
- RS485 Modbus RTU (addressable)

Input Voltage 8 to 40 VDC

Input Power Consumption

- High Power 7 Watts
- Low Power 3 Watts

Mounts on standard DIN rail mount



What is a Mesh Network?

A very robust device-to-device communications network that creates a redundant system by establishing multiple links to transmit information from multiple points back to a central location. It is well suited in areas where each unit does not have a clear line of sight to a central point.