

11/8/2021

BMS Protocol Data Requirements

Option 1 – BACnet IP

To program the module, we need the following information:

- a) IP Address
- b) Subnet Mask
- c) Default Gateway
- d) Device Instance (0 – 4194302)
 - a. If the DI value is not specified, the default of 20800 will be used.

Option 2 – BACnet MS/TP

To program the module, we need the following information:

- a) Device Instance (0 – 4194302)
 - a. If the DI value is not specified, the default value of 20800 will be used.
- b) Baud Rate (9600, 19200, 38400, 76800)
- c) Station ID/MAC (1-127)
- d) Max Masters (1-127)
 - a. If the value is not specified, the default value of 127 will be used.

Option 3 – LonWorks

Additional information is not required (unless custom points are desired)

Option 4 – Modbus 485 Slave RTU (half-duplex)

Protocol will be:

- a) Slave Station: 1
- b) Baud Rate: 19200
- c) Data Bits: 8
- d) Stop Bits: 1
- e) Parity: None

If another setup is required, please indicate at time of order.

Option 5 – Modbus TCP

To program the module, we need the following information:

- a) IP Address
- b) Subnet Mask
- c) Default Gateway