

Engineering Specifications

Modbus Network Display

- A. The Modbus Network Display shall consist of digital electronic circuitry.
- B. The Modbus Network Display shall communicate via Modbus RTU.
- C. The Modbus Network Display shall be housed in a UL listed enclosure.
- D. The Modbus Network Display shall have a large, backlit display measuring 1" by 4".
- E. The Modbus Network Display's backlight shall offer user-adjustable brightness.
- F. The Modbus Network Display shall have a multi-colored LED showing alarm status for selected devices being monitored.
- G. The Modbus Network Display shall be compatible with various Modbus RTU networked products supplied by Veris Industries.
- H. The Modbus Network Display shall operate over a temperature range of 0-50C.
- I. The Modbus Network Display shall operate on 120 VAC, at 50/60 Hz.
- J. The Modbus Network Display shall operate on an alternate DC power source of 12VDC.
- K. The Modbus Network Display shall offer 3 options for Upstream Network Communications.
- L. The Modbus Network Display's Upstream Network Communications options shall be RS-485 or RS-232.
- M. The RS-485 communications connection on the Modbus Network Display shall be user-selectable 2 or 4-wire.
- N. The Modbus Network Display shall offer Downstream Network Communications.
- O. The Downstream Network Communications on the Modbus Network Display shall be RS-485.
- P. The Modbus Network Display shall offer a user-selectable BAUD rate of 2400, 4800, 9600, 19200.
- Q. The Modbus Network Display shall offer user-selectable parity of Odd, Even or None.
- R. The Modbus Network Display shall be the H8936 Series supplied by Veris Industries.