- **Physical -**
  - **Dimensions:** 3 inches x 1.4 inches x 2.7 inches (AUX)
    3 inches x 1.4 inches x 3.5 inches (DIN)
  - **Mounting:** Bulkhead, DIN
  - **Connections:**
    - RS-232, Male 9 Pin Subminiature D connector
    - RS-232, RS-485, Female 9 Pin Subminiature D connector. RS-232 / RS-485 software selectable
    - Power, Analog, Digital I/O, Wire Range 28 – 14 AWG
    - Ethernet, RJ45
  - **Indicators:**
    - Fail (Red)
    - Power (Green).
    - TX (Yellow) activity. 1 per RS232/RS485 (3 Total)
    - RX (Yellow) activity. 1 per RS232/RS485 (3 Total)
    - Ethernet Link
    - Ethernet Activity
- **Electrical -**
  - **Supply Voltage:** 11 to 26 VDC
  - **Current draw:** Nominal 250 mA max
  - **Analog Inputs:**
    - 4/20 mADC via 250 Ohm resistor, 1-5 VDC
    - Resolution 12 bits
  - **Analog Outputs:**
    - 4/20 mADC
    - Resolution 12 bits
  - **Digital Inputs:** Dry contact closure (250 mSec Min PW, 2 PPS Max Frequency).
  - **Digital Outputs:** Dry contacts.
  - **RS232/RS485 baud rate:** 9600 Default, 1200, 19200
  - **Ethernet:** 10baseT
  - **CPU:** Industrial Hardened Microcontroller
  - **Real Time Clock:** Perpetual
- **Software -**
  - **Supported Protocols:**
    - HTTP
    - SMTP
    - FTP
    - Telnet
    - AGM Data Handler (DH)
    - AGM Integrated Control Station (ICS)
    - Modbus(ASCII/RTU/TCP/IP)
    - DF1, Half-Duplex
    - DNP
    - ASCII
  - **Features:**
    - Web Server
      - Built-in Pages
      - Custom Pages
      - Display selected data
    - Messaging/E-Mail

- Periodically
- Event
- Configuration
  - Locally
  - Remotely via Ethernet HTTP connection and standard web browsers
- FTP - Download custom pages or messages
- Real Time Clock - Date and time stamp of activity
- Memory - 1 Megabyte Flash memory for configuration, custom web pages and messages

- **Configuration -**
  - **Custom WEB Page Titles:** Up to 3 lines
  - **Date and time:**
    - Setting
    - Display format
  - **Security settings:**
    - One master administrator
    - Up to 3 alternate users
  - **Addressing:**
    - IP Address
    - Subnet mask
    - TCP Port
  - **TCP/IP Port Assignment Protection:** Changes will be confirmed by reconnecting within specified period of time.
  - **Protocols:** Individually selectable for each of the 2 ports
  - **Baud rates:** Individually selectable for each of the 2 ports (300, 1200, 9600, and 19200 supported)
  - **Data Display:** Selected variables are also available for HTML pages
  - **E-Mail address, SMTP server:** messaging interval and one alarm value may be set
  - **Configuration Interface:**
    - Settings configured via HTML pages
    - Custom web pages downloaded via FTP
    - Custom E-Mail page downloaded via FTP
    - Configuration may be saved or restored via FTP
    - Configuration may be cloned via FTP
  - **Ports Interface:**
    - Port A, RS-232
    - Port B, RS-232
    - Port 4, RS-485
    - Port T, Ethernet TCP/IP
  - **Messaging:**
    - Built in message displays single user selectable value
    - Custom message can display any or all of the 32 defined translation values
    - Message may be initiated on a user defined interval or event
    - Single value only

- **Environmental -**
  - o **Operating Temperature:** -30 to 80 degrees C
  - o **Operating Humidity:** 5 to 95%.
- **Warranty –**
  - o **7 years, Transferable**