

Anthelion Systems, Inc.

GXmRTU Controller Card

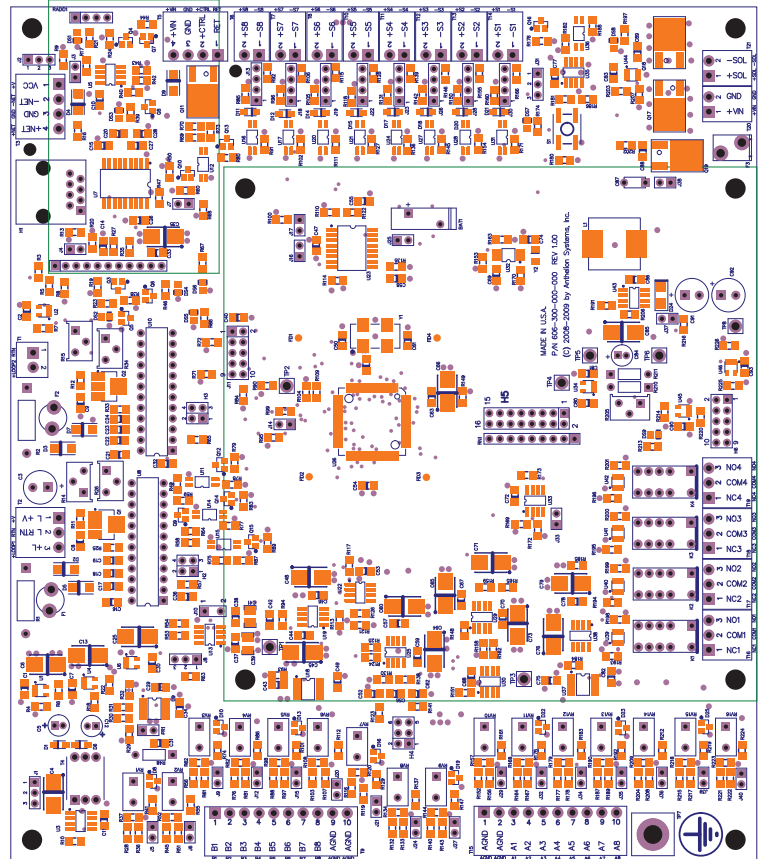
The next generation of low cost, high performance, data acquisition products are now available from Anthelion Systems, Inc. The Nano series will solve your company's cost and performance dilemmas.

Our "smart" devices utilize the latest technology in Micro controllers. They provide a great balance between price and performance. The cards were designed to withstand harsh environments with the result being outstanding durability, reliability and accuracy. They utilize the standard ModBus binary protocols for communication to allow for their data to be retrieved by standard off the shelf Data Acquisition Software.

The GXmRTU P/N 606-300-000-000 RTU is our latest addition to the Nano Series. It is a ModBus device with the following features:

- Analog Signals (Auto zero, Auto Span self calibration), Varistor, Tranzorb protected.
16 Single ended, 0-5 VDC / 16 channel 4-20 ma / Isolated Analog Subsystem / Varistor protection / Small zener protection / Zero & Full scale calibration / 16 or 24 bits accuracy
- Eight Status or Pulse Counter Inputs, optically isolated.
- Two 4-20 Output, 16 bits Optically Isolated
- Four Relay Outputs (NO, COM, NC)
- PFET, external power isolated control
- Real Time Clock, battery backed
- 8K EEPROM
- Radio or RS232
- RS485
- Expansion Connections
- Wide input DC/DC Power Switcher
- Solar power Input, Battery Output (Lead Acid)
- Isolated external power for the Status/Counter
- Light Sensor
- Temperature Sensor
- Mechanical Switch
- Dual WD timers, battery switch over
- 8 X 2 options / configuration header
- Input voltage monitoring

LOW COST HIGH PERFORMANCE DISTRIBUTED SYSTEM SOLUTION.



This system is low power and high performance. Please contact Anthelion Systems for a solution to fit your company's growing needs

Operating temperature: -20 to 70 C

Size: 8" X 7"

Power: Input 12 VDC @ 42 ma and 63 ma when radio transmits. (running at high speed, lower power could be realized)

Communication: Modbus 9600, N, 8, 1

M U L T I D R O P



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