

Anthelion Systems, Inc.

Nano Accumulator Smart Card

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

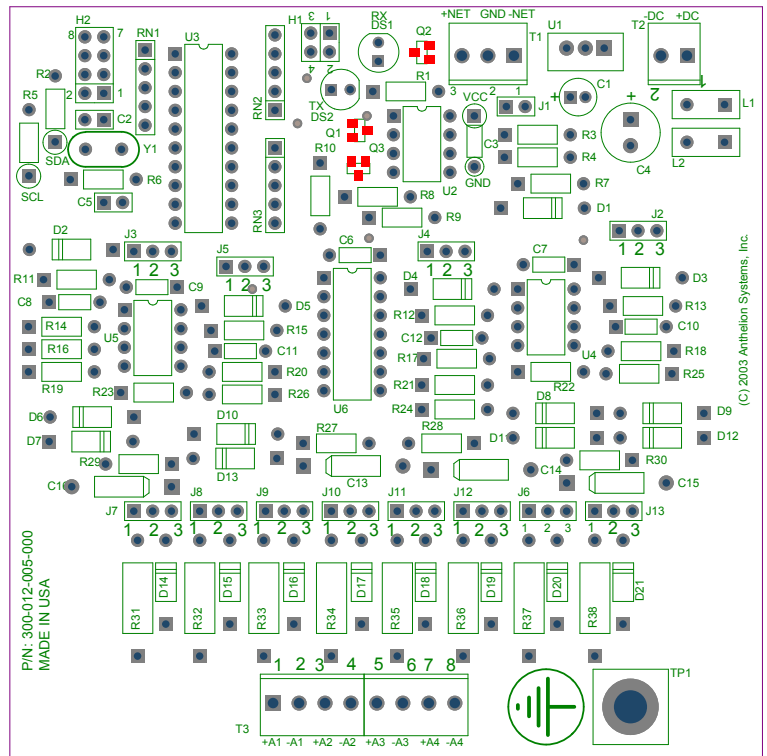
Our "smart" devices utilize the latest technology in Micro controllers. They provide a great balance between price and performance. The cards were designed to withstand harsh environments with the result being outstanding durability, reliability and accuracy. They utilize the standard ModBus binary protocols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

The Nano Series Accumulator card is a smart systems with four input channels. Each channel can be configured independently as a digital input or differentially coupled AC signal (Turbine Inputs). All points can be protected with optional Zener and/or Transient/Surge Absorbers. Points are scanned continuously and data is available on demand. The counter registers are 32 bits long and will roll over to zero once the maximum number (4,294,967,295) is reached. The card has 4 user programmable shunts to set the card's address (0 to 15).

Other Features:

- Watch Dog timer
- Size: 4" X 4"
- Brown Out monitoring.
- Low power consumption
- System clock up to 20 Mhz
- RS485 with on board termination and optional Transmit and Receive LED's.

LOW COST HIGH PERFORMANCE DISTRIBUTED SYSTEM SOLUTION.



Available Optional Features include:

- Zener and/or Transient/Surge Absorbers.
- Transmit and Receive LED's.

Operating Temperature Range: -20 to 70° C

System Power Requirement: +6 to +12 VDC

MULTI DROP



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