

Anthelion Systems, Inc.

Nano Power Controller Smart Card

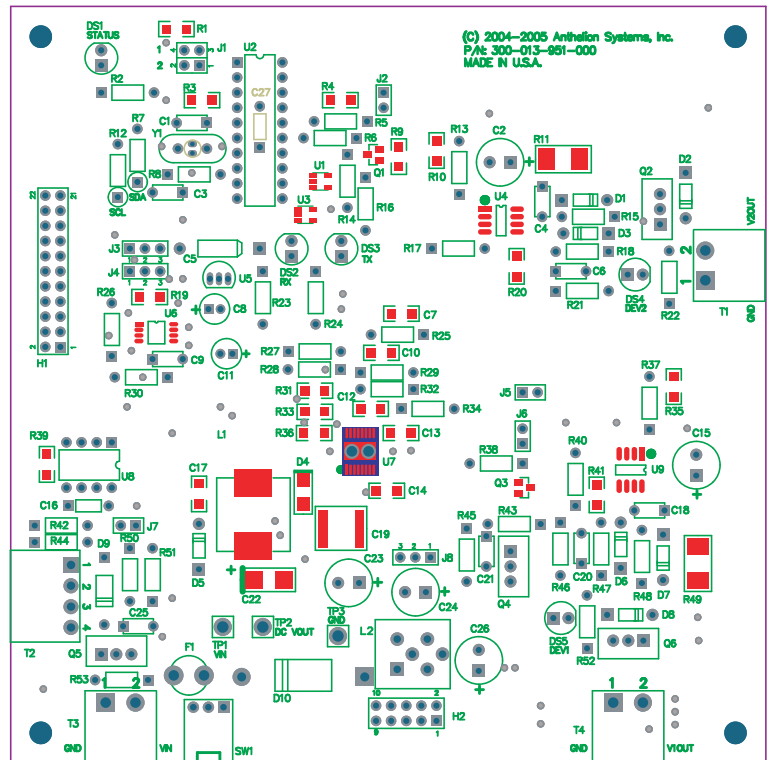
The next generation of low cost, high performance, data acquisition products are now available with Anthelion Systems. The Nano series will solve your companies cost and performance dilemmas.

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 and to allow for their data to be retrieved by standard off the shelf Data Acquisition Software.

The Nano Power Controller is our latest design of the Nano Series. It is a Modbus Interface that is used to configure how long a device sleeps up to 65,000 minutes and how long to run up to 65,000 minutes. In the sleep mode the controller card draws only 30 microamps.

The Nano card is a ModBus device with a RS485 port, all communication to the card is done through this port, the controller card has an on board Watchdog Timer and Brown Out protection, this system is low power and high performance.

A low power industrial PC is also available to scan the controller cards and archive the data based upon user configuration. Please contact Anthelion Systems for a solution to fit your companies growing needs.



Operating temperature: -20 to 70°C

Size: 4" X 4"

Power: Input 7-18 DC; Output 5V @ 1.5 amp (76% efficiency)

Communication: Modbus 9600, N, 8, 1



LOW COST HIGH PERFORMANCE DISTRIBUTED SYSTEM SOLUTION.

Anthelion Systems, Inc.



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