

# Anthelion Systems, Inc.

## Nano Analog Input Smart Card

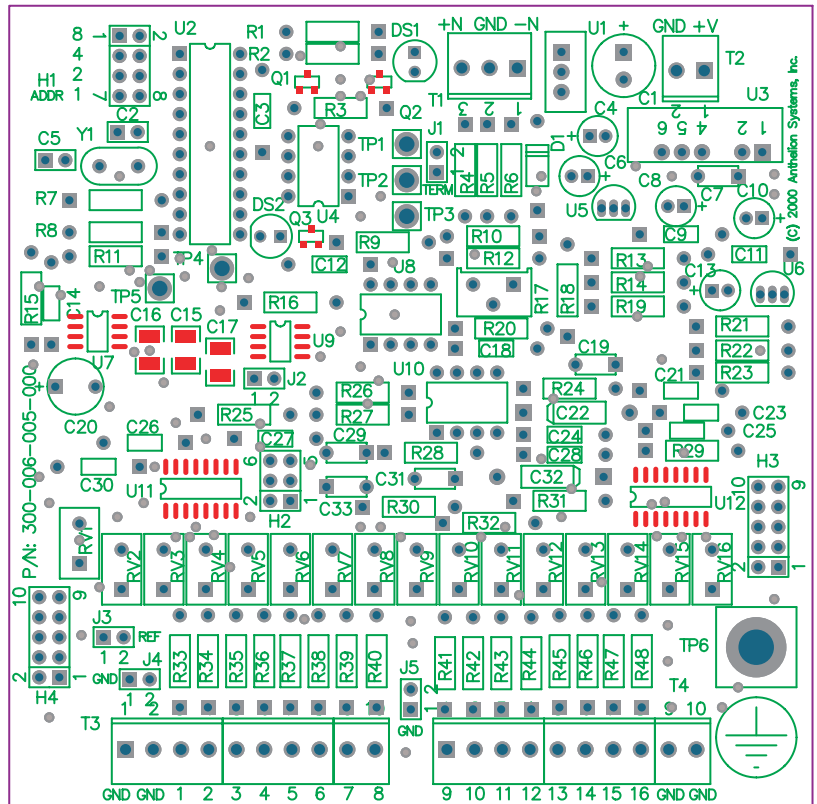
The next generation of low cost, high performance, data acquisition products is now available from Anthelion Systems. The Nano Series will solve your company's cost and performance dilemmas.

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 Analog card is a smart subsystem, with 16 single ended channels or 8 differential channels. The on board microprocessor converts the data continuously. The controller is capable of converting data with 16 bits of accuracy.

The Nano card is a ModBus device with an RS485 port for all communication to the card. 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 company's growing needs.



Actual Size

Operating temperature: -20 to 70° C

Size: 4" X 4"

Power: +6 to 24 VDC @ 120 mA. Reverse Protected.

Communication: 2 wire RS485.

Analog Inputs: 16 Single ended or 8 Differential, 0 to 5 VDC.



LOW COST HIGH PERFORMANCE DISTRIBUTED SYSTEM SOLUTION.

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