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**Opto 22 Adds New 1000 Ohm RTD Temperature Sensing I/O Module**

**Temecula, CA – February 16, 2012** – Opto 22 has released the SNAP-AIRTD-1K, a two-channel, isolated analog input module for use with 1000 ohm platinum resistance temperature detectors (RTDs). With the SNAP-AIRTD-1K, Opto 22's line of SNAP I/O modules now includes RTD input modules for use with 10 ohm copper, 100 ohm platinum, and 1000 ohm platinum RTD probes.

The SNAP-AIRTD-1K module provides two channels of analog temperature input, with a nominal input temperature range of -200 to +850 degrees C (-328 to +1562 degrees F) and an input range of 0–4000 ohms. The module has an average resolution of 0.042 degrees C (0.16 ohms). Used primarily with RTD probes to provide temperature inputs, the SNAP-AIRTD-1K module can also be used for making high-resolution resistance measurements.

1000 ohm platinum RTD probes are used by engineers and technicians to precisely measure temperatures in industrial furnace and refrigeration applications, HVAC systems, autoclaves, or in any application requiring accurate measurement over a wide temperature range. The SNAP-AIRTD-1K module is used in systems based on Opto 22's SNAP PAC programmable automation controller, and also in SNAP Ethernet I/O systems used for PC-based control applications.

The module is guaranteed for life, is transformer isolated, and (like all Opto 22 SNAP I/O modules) optically isolated from the equipment and devices it connects to, as well as from other modules on a shared I/O rack.

The SNAP-AIRTD-1K is available now at a list price of \$235.00 USD each. For more information, download the SNAP analog input modules datasheet (form #1065) from the Opto 22 website at <http://op22.co/vZKspD> or contact Opto 22 Pre-Sales at 951-695-3000 or toll free at 1-800-321-6786.

**About Opto 22**

Opto 22 develops and manufactures hardware and software for applications involving industrial automation and control, energy management, remote monitoring, and data acquisition. Opto 22 products use standard, commercially available networking and computer technologies, and have an established reputation worldwide for ease-of-use, innovation, quality, and reliability. Opto 22 products are used by automation end-users, OEMs, and information technology and operations personnel in over 10,000 installations worldwide. The company was founded in 1974 and is privately held in Temecula, California, USA. Opto 22 products are available through a global network of distributors and system integrators. For more information, contact Opto 22 headquarters at +1-951-695-3000 or visit

[www.opto22.com](http://www.opto22.com).