

Reliability

At Opto 22, we're famous for our reliable I/O. Founded in 1974 and with over 90 million devices sold, Opto 22 has established a worldwide reputation for high-quality products.

Lifetime Warranty

All our products are made in the U.S.A. at our manufacturing facility in Temecula, California. Because we don't do statistical testing and each part is tested twice before leaving our factory, we guarantee all solid-state I/O modules for life.

Free Support

Opto 22's Product Support Group offers free, comprehensive technical support for all products. Our engineers have years of expertise and are available by phone or email. You can also search our OptoKnowledgeBase at any time for help at: <http://support.opto22.com>.

Free Training

We offer free hands-on training at our headquarters in Temecula, California. Class size is limited so each student gets individual attention. For details, go to: <http://training.opto22.com>

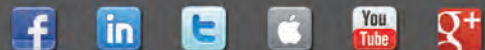
Configure Your System

It's easy. It's fun. Try our online Configurator and build your intelligent remote I/O unit: <http://op22.co/snapconfigurator>



OPTO 22

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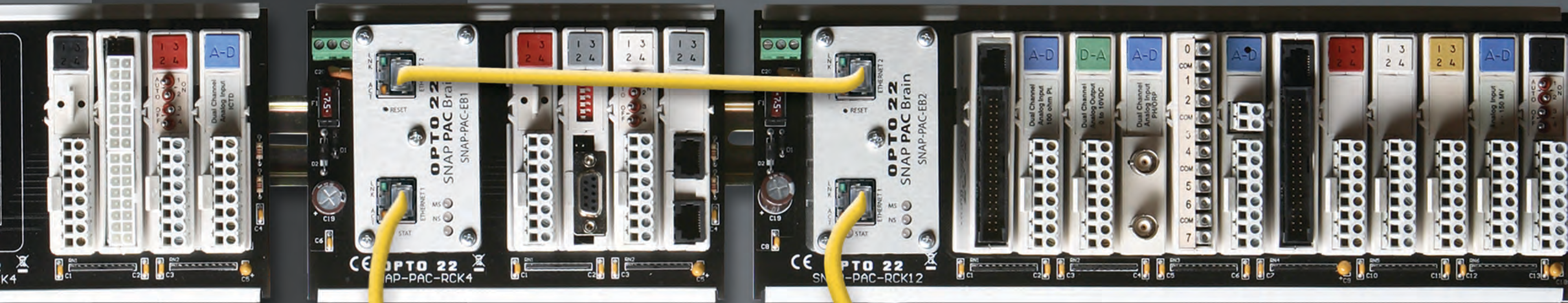


Distribute Intelligence.

Put it to work for
your system.

Distribute Intelligence.

Intelligent remote SNAP Ethernet I/O from Opto 22.



Not just a bus coupler and not another PLC, SNAP I/O from Opto 22 is an intelligent, remote input/output system that saves time and money.

Reduce system load. With a normal scan/solve/set PLC system, adding new points of I/O can slow down processing or reduce network throughput. Intelligent remote I/O solves the problem by handling many typical processing tasks locally.

Maintain key processes. Intelligent remote I/O can handle time-critical tasks faster and more reliably than a central controller. If communications are interrupted, key processes continue to run.

Save programming time and expense. With this array of automatic functions built into intelligent remote I/O, you won't write a single line of code. All these functions are ready to use with just simple configuration:

Special-purpose analog

Directly measure power, volts RMS, current RMS, pH/ORP, rate input, load cells, and more

Distributed PID loop control

Configure up to 96 loops per rack with scan rates as fast as 100 ms per loop

Discrete input functions

Configure any discrete input to count, totalize, measure frequency, or store latches

Current loop sourcing

Power your 4-20 mA transmitters with built-in isolation for your loop power

Most SNAP I/O modules are guaranteed *for life*.

Serial device control (RS-232/485)

Interface with multiple serial devices like RFID and barcode readers, scales, and more

Thermocouples, RTDs, mV, ICTD

Use a wide variety of SNAP temperature input modules, including isolated versions

SNAP I/O integrates natively with EtherNet/IP-based Allen-Bradley systems and Modbus/TCP systems, so implementation is simple and compatibility is guaranteed. Take advantage of distributed processing power to expand your control system. Take advantage of intelligence.



Made and supported in the U.S.A.
Call us toll-free at 800-321-6786



EtherNet/IP™

OPTO 22
Automation made simple.