Jam PAC'd.

Now including EtherNet/IP.™

The SNAP **PAC** System. Only from Opto 22.

Dual Ethernet interfaces for link redundancy or for segmenting the control network

Manual/auto switches for testing and commissioning

Channel-specific LEDs for status and troubleshooting
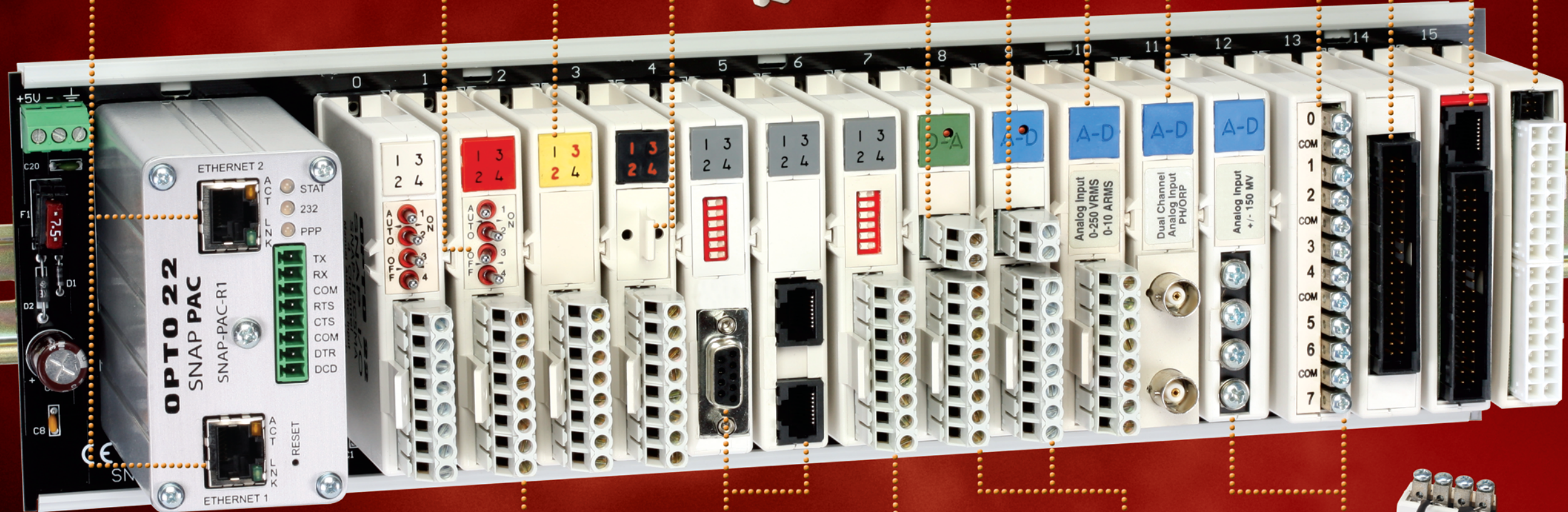
Fuse handles for easy replacement

Isolated loop sourcing power for current loops and load cells

Special-purpose modules include pH/ORP and power monitoring with current and voltage

8-, 16-, and 32-channel analog and digital modules save cabinet space

The R-series rack-mounted PAC controller includes multiple industrial Ethernet-based protocols such as EtherNet/IP, Modbus/TCP, and OptoMMP™ plus well-known IT protocols like SMTP, FTP, SNMP, and more.

Passive, rack-based backplane allows independent module installation or field replacement.

Interface with up to 512 I/O points for control, data acquisition, and remote monitoring.

Removable connectors for easy maintenance and quick field replacement

RS-232 and RS-485/422 serial interfaces to DH+, Modbus®, Profibus®, RFID and barcode readers, scales, and more

Up to 16 axes of stepper motor control per motion module

Up to 96 PID loops on a single rack with temperature or analog inputs and TPO or analog outputs

Cold-junction compensated terminals for thermocouples

Nobody makes better I/O than Opto. And nobody has more experience making versatile programmable automation controllers. All of this, and ODVA's EtherNet/IP protocol too. Now that's jam PAC'd.

OPTO 22
Automation made simple.

And everything else you want.

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. Each part is tested twice before leaving our factory, and we guarantee all solid-state I/O modules for life.

Free Software

Included with every PAC controller is free, integrated, and full-featured control and HMI (human-machine interface) development software. How good can free software be? Check it out at software.opto22.com.

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 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 training.opto22.com.

Watch the Videos

Learn with videos, screencasts, Flash demos, and more at learn.opto22.com. Your hosts Alexi Beck Gray and Kelly Downey are engineers and trainers at Opto 22.

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