

NEWS RELEASE

Pulse Research Lab

1234 Francisco Street, Torrance, CA 90502-1200

Phone: 310-515-5330

Fax: 310-515-0068

Website: www.pulseresearchlab.com

Contact: Steven Kan, V. P. Business Development

email: sales@pulseresearchlab.com

Media contact: Marlene Moore, Smith Miller Moore, Inc.

Email media contact: marlene@smm-ads.com

For Immediate Release

Pulse Research Lab Offers New 1 x 4, 1.75 GHz Switch/Signal Router

May 9, 2005 – Torrance, CA – Pulse

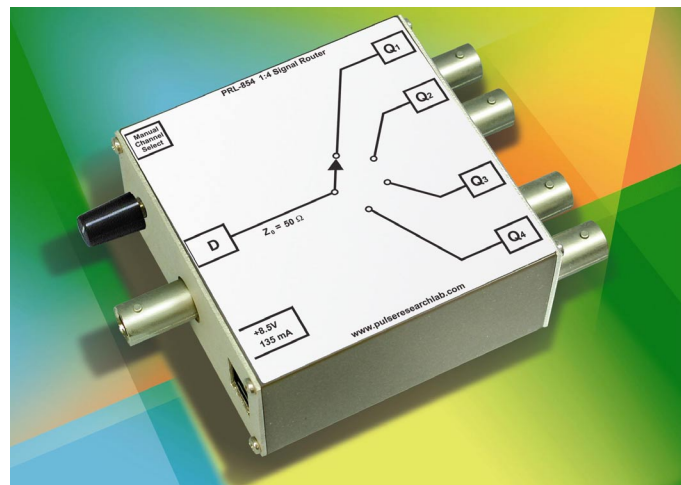
Research Lab (PRL) announces the

innovative **PRL-854 1 x 4 Switch/Signal**

Router with 1.75 GHz bandwidth. The compact (1.3 in. x 2.9 in. x 2.9 in.) router is

a self-contained pod that switches one 50 Ohm input to any of four 50 Ohm outputs under manual or remote control. The PRL-854 has 3 dB bandwidth of 1.75 GHz (typical), and works extremely well for

microwave and high-speed digital signals from DC to 2.5 GHz. The new, ready-to use PRL-854 can switch analog and digital signals from high speed pulse/pattern generators, frequency synthesizers, optical transceivers, laboratory equipment and more.



The PRL-854 can also be used as a reflective scanner, switching 4 inputs to 1 output. Since the unused signals are not terminated, the device can be used as a scanner where the reflection of the unused signal is acceptable.

Pulse Research Lab's new switch/signal router-pod is perfect for test and measurement, sensing, system integration, industrial controls and surveillance, among others. Manual models feature a rotary switch for easy channel selection and remote-control models have TTL/CMOS-compatible control pins. The PRL-854 is ideal for applications where a single-function instrument pod is needed to switch multiple signals in a 50 Ohm environment. The unit includes an AC adapter and BNC or SMA signal connectors. BNC units have lower bandwidth (typical 3 dB bandwidth is 1.59 GHz). Up to four units can share a single AC adapter using PRL voltage distribution modules. The extruded aluminum housing may be mounted on the bench or in a system with the optional brackets, for added convenience.

#

Pulse Research Lab, established in 1990, provides signal buffering & translation pods for digital design, integration and testing. The company offers high-performance, affordable Basic Lab Tools and prototyping tools to professional electrical engineers, scientists, and technicians. Founder, David Kan, states, "PRL's charter has been to listen to our customers' problems and provide solutions. We've proudly and successfully been doing this for over fifteen years." For more information, please visit www.pulseresearchlab.com