iPulse
by VideogeniX

Reliable Communications from End to End

Network devices such as modems, routers and cellular radios inevitably lock up and must be reset manually, not a simple task, especially when they are not easily accessible. Even if there is a complete communication failure, iPulse® will still reboot devices without any human intervention.

iPulse is the solution. This small easy-to-use add-on connects and integrates with existing network hardware and senses network communication. If any lock up occurs, the iPulse automatically reboots the device, eliminating the need for costly human intervention.

Once network communications are restored by the iPulse, it returns back to detection mode, only resetting the device in event of future failure. It can also be programmed to reboot devices on a schedule which will refresh system resources improving overall system performance and reliability.

Finally iPulse can reboot a remote device on demand. iPulse does not require its own power source. It seamlessly connects inline between the networking device and its existing power supply, simplifying its installation in new or retrofit applications.

The iPulse is the only device of its kind. It does not require an IP address, additional port or any communication stack. It is completely undetected on a network and is open to any communication protocol. The iPulse simply senses communication activity from the device that it is monitoring, whether it is from the Tx and Ground Block of any RS232-RS485 serial port or any ethernet only device using the iPulse-e adaptor. This simplifies installation and closes potential security holes.

An Ideal Solution for Remote Networking

Features

- Compact size, measuring only 1 ¼" x 2" x ¾"
- 5-24 Volts AC or DC, PoE
- LED indicators for Power, Heartbeat and Communication
- Patented
- Produced and manufactured in the United States of America

Benefits

- Eliminates the need to manually reset network devices
- Simple installation
- Can be used with any networking device
- Immediate ROI
- Ensures reliability and stability of your end points

VideogeniX