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# IOLAN STG Secure Terminal Servers

## Serial to Ethernet Terminal Server



- 4 or 8 serial RS232 on RJ45 Ports
- 10/100/1000 Ethernet
- Small compact size
- Wall, desk or DIN Rail mounting
- Advanced security feature set

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Engineers and Project Managers that require a cost effective 4 or 8 port serial **RS232-to-Ethernet** solution that maintains serial device protocol integrity across Ethernet must consider the IOLAN STG. Having the highest performance processor available along with the Perle's unique TrueSerial™ technology, the IOLAN STG will provide the most authentic serial connections across Ethernet. IOLAN STG4-P Serial Terminal Servers are also available with support for [Power over Ethernet \(PoE\)](#).

## IOLAN STG Secure Serial Terminal Servers are ideal for:

- Engineers and Project Managers requiring a high performance serial to Ethernet interface for up to 4 or 8 serial RS232 based devices. Connect to serial based applications over Ethernet
- Compact size offers the smallest 4 or 8 port serial to Ethernet solution on the market

## Why IOLAN STG Secure Terminal Servers are the preferred choice:

- High performance processors for the best throughput available. Ideal for time sensitive applications
- Compact size offers the smallest 4 port serial to Ethernet solution on the market
- Next Generation IP support (IPv6) for investment protection and network compatibility
- [TrueSerial™](#) packet technology – the most authentic serial connections across Ethernet ensures serial protocol integrity
- Primary/Backup host functionality enables automatic connections to alternate hosts should the primary TCP connection go down
- [EasyPort Web](#) – Access equipment serial console ports by using your java-enabled Internet browser
- [TruePort](#) – Perle's com/tty redirector for serial based applications operates on Windows, Vista, Linux, Solaris, SCO and Unix
- [Clustering](#) – Provides a single view of all out of band console ports. Ideal for large data centers
- [FIPS 140-2](#) – Cryptographic modules meet US Government NIST compliancy
- [Dynamic DNS](#) – Easy console management access from anywhere on the Internet
- Intelligent Power cycling of equipment with [Perle Remote Power Switches](#)
- Java-free browser access to remote serial console ports via Telnet and SSH
- [Ping watchdog probes](#) enable customers to power cycle equipment with attached Perle RPS power switches in the event of an unresponsive networking gear
- Lifetime warranty – best investment protection available

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