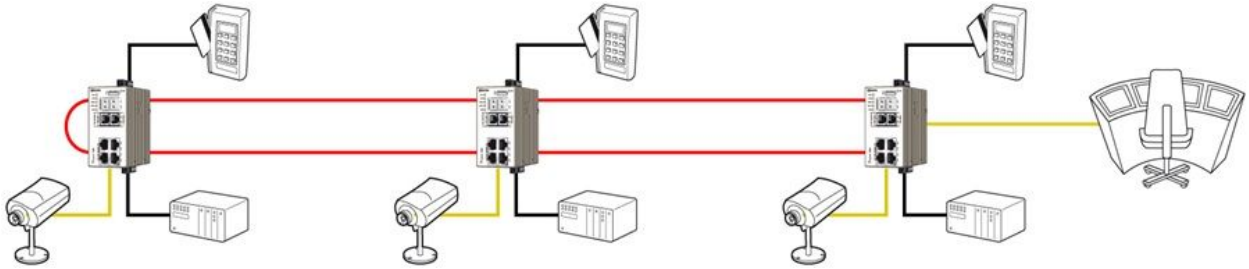
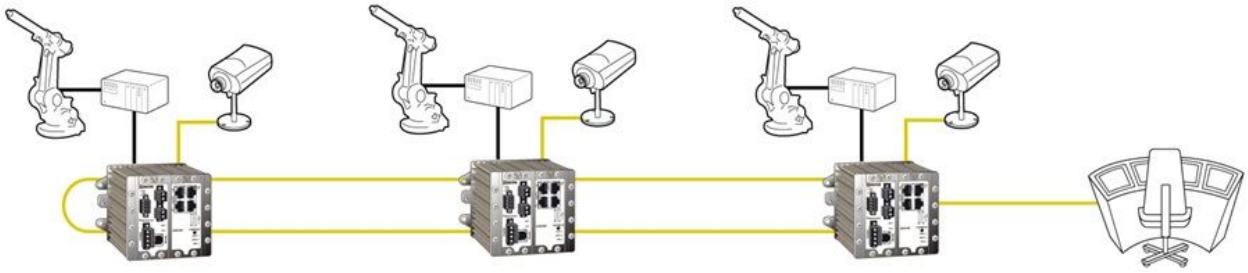
Legacy connectivity solutions

Westermo provides a variety of legacy connectivity solutions. Many of our products have serial ports and built-in serial to IP conversion. We also offer a variety of serial converters, and serial to IP devices. For modem dial-up applications, we offer a flexible solution where the modem properties are simulated over a LAN or WAN.



Increase network efficiency

A solution based on our Lynx Device Server Switch allows your old serial network to become much more than a single-purpose network. The two integrated serial ports may be configured to either RS-232 or RS-422/485 using the same or different transmission rates. As an IP-based network allows high transfer rates, you can also install a CCTV system, or other bandwidth-intensive devices on the same network.

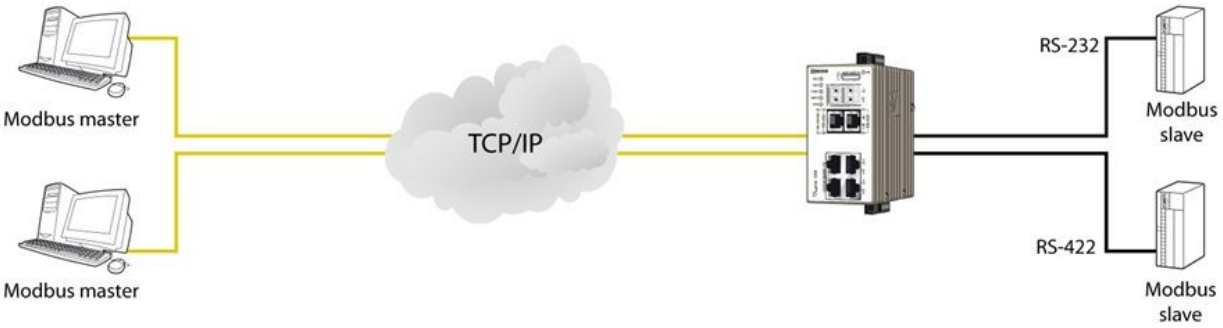


Reuse old or pre-existing cables

Our Wolverine series of Ethernet Extenders allow you to reuse pre-existing cables and achieve a high speed connection up to 15.3 Mbit/s. The SHDSL technology used allows communications over any type twister pair copper cables with advantages such as rapid re-configuration times in ring networks and high data rates. The Wolverine DDW-226 is equipped with a serial interface and support direct RS-232 or RS-422 serial to IP conversion.

Simple and effective IP migration

By migrating from a serial solution to an IP-based solution you can connect separate networks for easier management. It gives you a more efficient system that is easier to manage, is future proof and scalable and can handle multiple applications in a shared network.



Modbus Gateway

Modbus is a communication protocol developed by Modicon systems and is used in countless systems around the world. The early serial protocols ModbusRTU and ModbusASCII are now being replaced by ModbusTCP the IP ready version of the protocol. To assist with the migration of systems WeOS features and integral Modbus gateway that allows conversion between these protocols.