ED-200
Ethernet Router

- RS-232 or RS-422 serial interface
- Up to 115.2 kbit/s
- Integrated 4 port plug and play switch
- Point to point applications
- Modem initialisation support
- Firewall
- SNMP
- Simple to use Windows based configuration software or Web tool
- Communication statistics in Web tool
- Wide DC power range
- Extended temperature –25 to +65°C
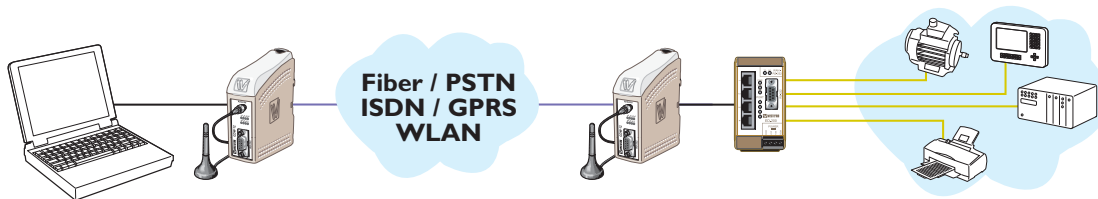- Galvanic isolation and enhanced surge/ transient protection on all ports

Field of application

The ED-200 is an industrial Ethernet router with integrated 4 port switch that can be configured for use in a number of different applications.
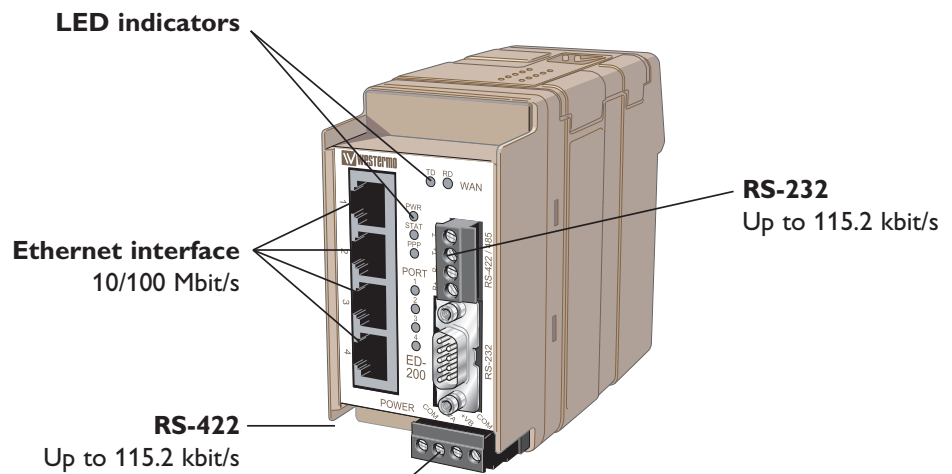
As a basic PPP Router using Dial-in or Dial-out the unit can be used to gain access to a remote Ethernet network via a Westermo modem. Multiple user identification and passwords along with a simple IP level firewall provides ample security.

The ED-200 can also be used to link two Ethernet networks together over a private wire, PSTN, ISDN, GSM or radio modem. The connection is totally transparent so additional software is not necessary. Configuration of the unit is simple, the switch have MDI/MDI-X and autonegotiation, all other settings uses Windows based programming or the integrated Web tool. Galvanic isolation on all ports (not between serial port and configuration port) enables the device to be used in projects where a high degree of reliability is required.

Application

Interfaces

LED indicators

Ethernet interface
10/100 Mbit/s

RS-232
Up to 115.2 kbit/s

RS-422
Up to 115.2 kbit/s

Power

	ED-200
Operating voltage	10–60 VDC (polarity independent)
Rated current	175 mA@24 VDC
Rated frequency	DC
Connection	Detachable screw terminal