

EDW-120

Serial Adapter



- Two RS-232 ports with 4 sessions
- 10/100 Mbit/s Ethernet
- UDP,TCP client or server selectable
- Special software modes for advanced applications:
Single Client Mode, Dual TCP Connection
DSR Connection, RST on TCP Closure
RTS Control, Break Signalling
Last Calling, Packing Algorithm
- Total galvanic isolation & transient protection
- Configuration via web interface and DIP switches
- Comprehensive diagnostics
- Virtual COM port emulation software supplied

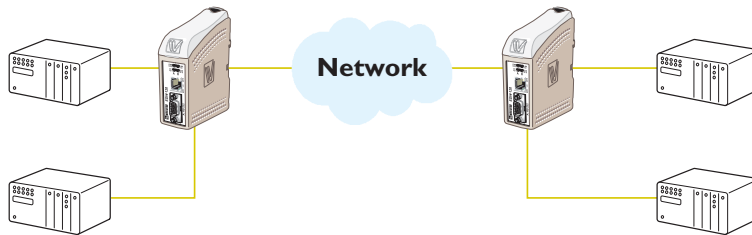
Field of application

The EDW-120 is a serial to Ethernet converter designed for use in harsh industrial environments allowing two RS-232 serial devices to communicate via TCP/IP Ethernet networks. As well as supporting UDP, TCP client and TCP server connections the EDW-120 also has an array of special modes allowing the unit to be used in a wide range of complex applications.

Configuration is via web interface and by DIP switch. DIP switches allow the Ethernet connection to be fixed if auto-negotiation is not possible. The web interface which is password protected for security allows all other settings to be configured remotely. It is also possible to connect and configure the IP address locally via the serial port.

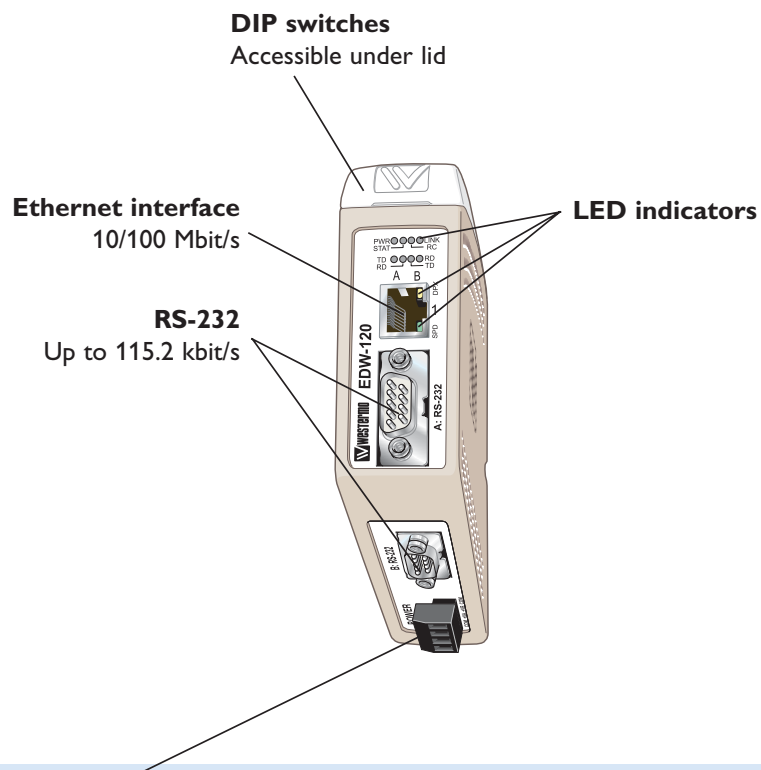
Application

CE



See other EDW-120 applications on page 38

Interfaces



Power

	EDW-120
Operating voltage	10–60 VDC (polarity independent)
Rated current	100 mA @ 24 VDC
Rated frequency	DC
Connection	Detachable screw terminal

Data sheet available on www.westermo.com