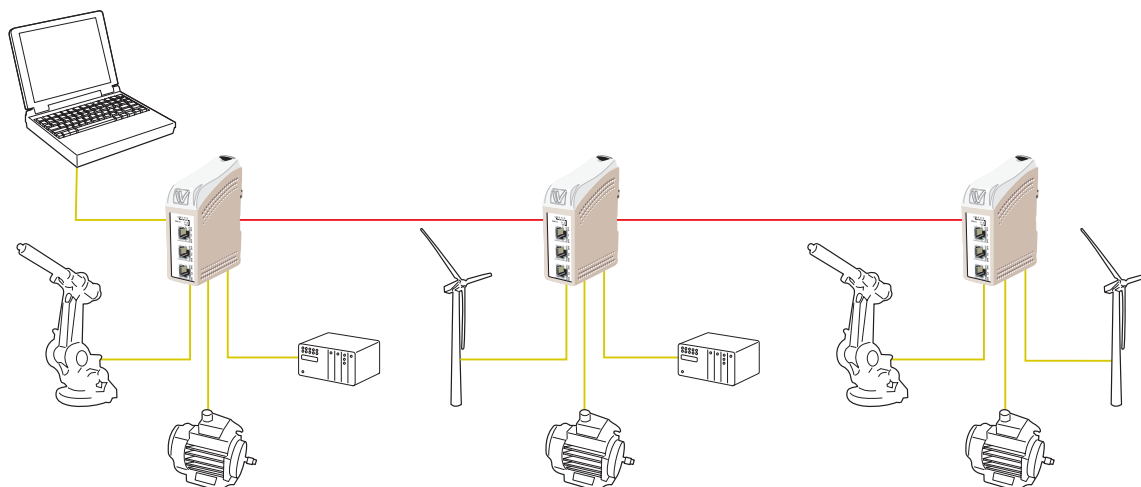# SDW-532
5 port Switch

- 5 port switch 3 TX (copper) and 2 FX (SC connector) multi mode 2 km (6666 ft)
- Plug and play
- Can be used as a switch or media converter
- TX chassis individually isolated
- Auto negotiation or manual TX port configuration.
- Automatic MDI/MDI-X crossover
- Extended temperature range –25°C to +70°C (–13°F to +158°F)
- LEDs for diagnostics
- Redundant power
- Wide DC power range
- LC, SC or ST fibre interface
- Single or multi mode fibre

Field of application

The SDW-532 is an unmanaged industrial Ethernet switch with 3 TX (copper) 10/100 Mbit/s ports and two 100 Mbit/s fibre ports. The TX ports are set up for auto-negotiation of line speed and full/half duplex connection; however DIP switches do allow each port to be individually configured if necessary. All TX ports support MDI/MDI-X which means there will never be a problem as to whether to use a standard or crossover patch cable. The screen of each TX port is individually isolated to help prevent earth loop problems within the network.
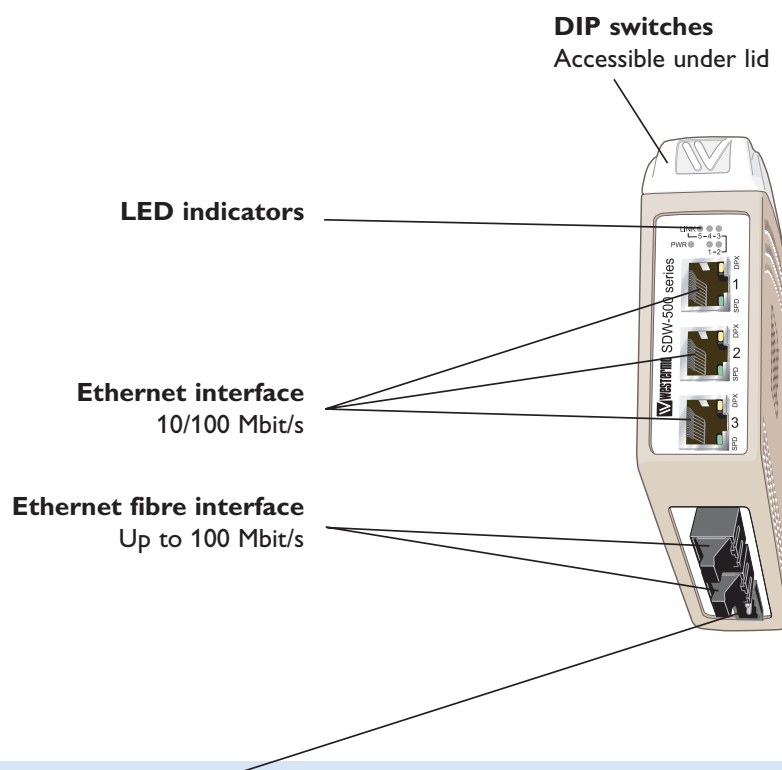
The unit has a wide DC power input range with polarity protection as well as being able to accept power from dual sources. With extended temperature range supported as standard the SDW-532 is a basic switch designed to be used the harshest environments.

Application

See other SDW-500 applications on pages 41, 42, 45 and 46

Interfaces

DIP switches
Accessible under lid

LED indicators

Ethernet interface
10/100 Mbit/s

Ethernet fibre interface
Up to 100 Mbit/s

Power

	SDW-532 single or multi mode
Operating voltage	9.6 – 57.6 VDC (polarity protected)
Rated current	450 mA to 600 mA @ 12 VDC
Rated frequency	DC
Connection	Detachable screw terminal

Data sheet available on www.westermo.com