

# SDW-550

## 5 port Switch



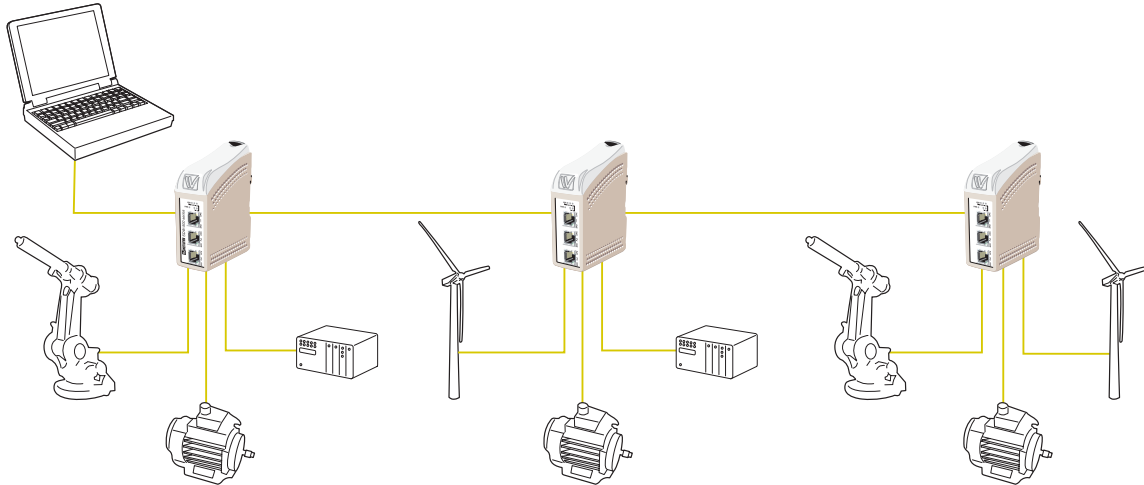
- ⌘ 5 port TX switch
- ⌘ Plug and play
- ⌘ TX chassis individually isolated
- ⌘ Auto negotiation or manual TX port configuration.
- ⌘ Automatic MDI/MDI-X crossover
- ⌘ Extended temperature range  $-25^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$  ( $-13^{\circ}\text{F}$  to  $+158^{\circ}\text{F}$ )
- ⌘ LEDs for diagnostics
- ⌘ Redundant power
- ⌘ Wide DC power range

### Field of application

The SDW-550 is an unmanaged industrial Ethernet switch with 5 TX (copper) 10/100 Mbit/s ports. The 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 5 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.

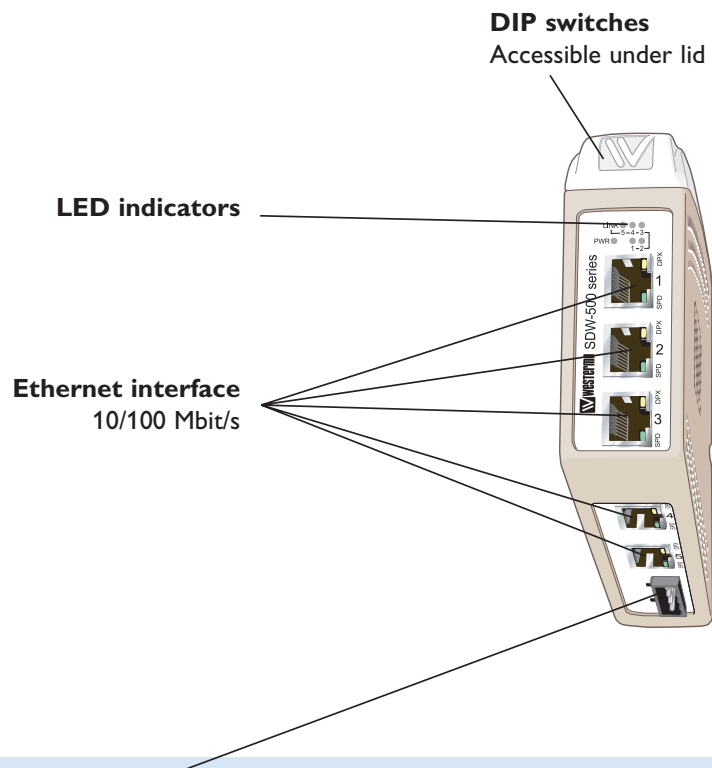
The unit has a wide DC power input range with polarity protection as well as being able to accept power from dual sources. With extended temperature range supported as standard the SDW-550 is a basic switch designed to be used the harshest environments.

## Application



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

## Interfaces



### Power

	<b>SDW-550</b>
Operating voltage	9.6 – 57.6 VDC (polarity protected)
Rated current	320 mA @ 12VDC
Rated frequency	DC
Connection	Detachable screw terminal

Data sheet available on [www.westermo.com](http://www.westermo.com)