

Unmanaged 5-port Ethernet Switch SDI-550

- ⌘ Simple automation connectivity solution
 - 5 10/100 Base T ports
 - 100 Mbit full wire speed
 - Transparent to automation Ethernet protocols
- ⌘ Designed for easy industrial installation
 - DIN-rail mount
 - 18 to 32 VDC and 18 to 27 VAC
 - Fault relay alarm
- ⌘ Operation within industrial environments
 - -25 to +70°C (-13 to +158°F) operating temperature
 - IP31 aluminium case
- ⌘ Easy configuration and use
 - DIP switch fault contact configuration
 - No user set up required
 - Simple LED indicators



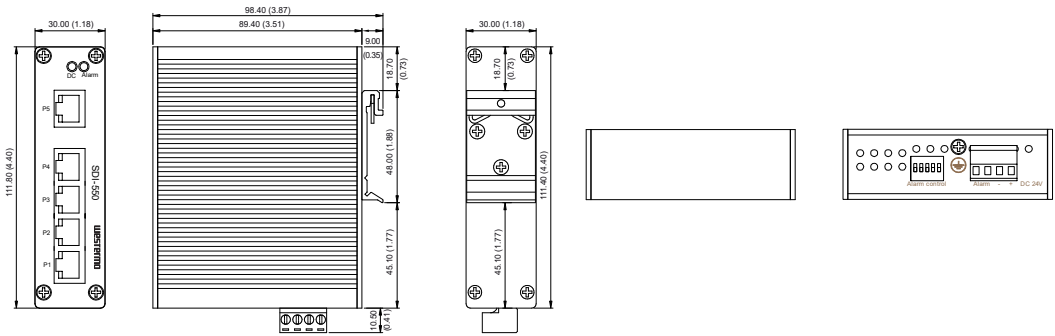
The SDI-550 is a simple and cost effective unmanaged switch suitable for use in a wide range of factory and building automation applications. A high speed switch core ensures full speed on all ports and transparency to any Ethernet protocol. The unit is designed for DIN rail mounting into industrial cabinets allowing simple Ethernet connections to be established between PLCs, I/O units, drives, inverters and HMIs. The voltage input of around 24 VDC or AC makes the unit ideal in these types of application and the fault relay can be connected to an I/O unit to provide simple network management. Designed to work in industrial environments with its IP 31 Aluminium housing and a wide temperature specification the SDI-550 is an ideal automation solution,

The SDI-550 is so easy to use, simply connect power to the screw terminals and plug in the RJ-45 cables. If you plan to use the fault contacts a DIP switch allows configuration whilst LEDs provide simple diagnostics if required.

Ordering Information	
Art.no	Description
3625-0050	Westermo SDI-550

Specifications SDI-550

Dimensional drawing



Dimension W x H x D 30 mm x 111.8 mm x 98.2 mm (with DIN rail clip)

Weight 372 g with package, 290 g without package

Degree of protection IP31

Power

Rated voltage	24 VDC
Operating voltage	18 to 32 VDC
Power consumption	3 W at 24 VDC

Interfaces

Ethernet	5 x 10/100 Base-TX with Auto MDI/MDI-X, Auto-Negotiation function
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Temperature

Operating	-25 to +70°C (-13 to +158°F)
Storage & Transport	-40 to +85°C (-40 to +185°F)

Agency approvals and standards compliance

EMC	EN 55032 Electromagnetic compatibility of multimedia equipment - Emission requirements
	EN 55035 Electromagnetic compatibility of multimedia equipment - Immunity requirements
	EN 61000-6-2, Immunity industrial environments
	EN 61000-6-4, Emission industrial environments
	FCC Class A