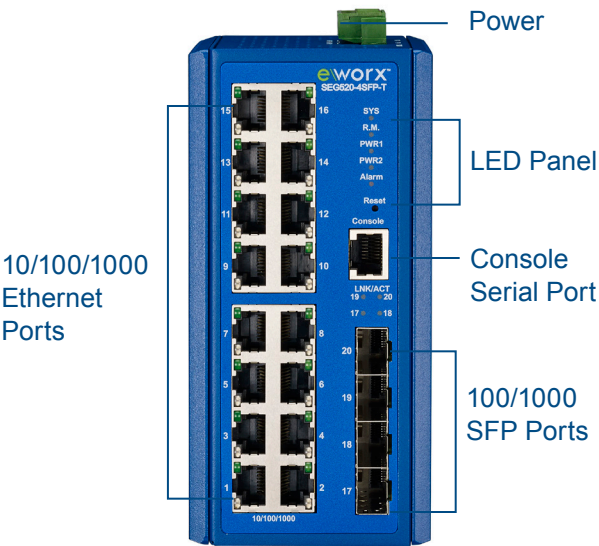
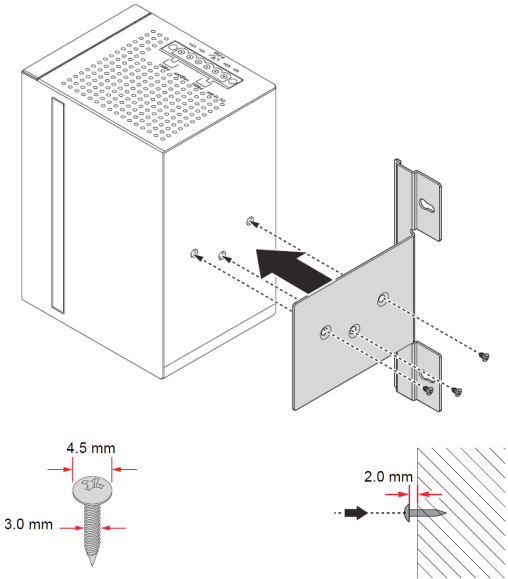


# Product Overview

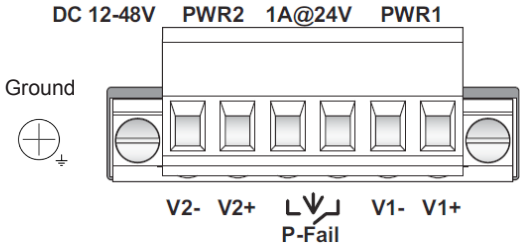


## Wall Mounting



## 2 Terminal Blocks

Terminal	Description
V2-	Power Input 2 (DC Ground)
V2+	Power Input 2 (12 to 48VDC)
P-Fail	Power Fault Relay
P-Fail	Power Fault Relay
V1-	Power Input 1 (DC Ground)
V1+	Power Input 1 (12 to 48VDC)

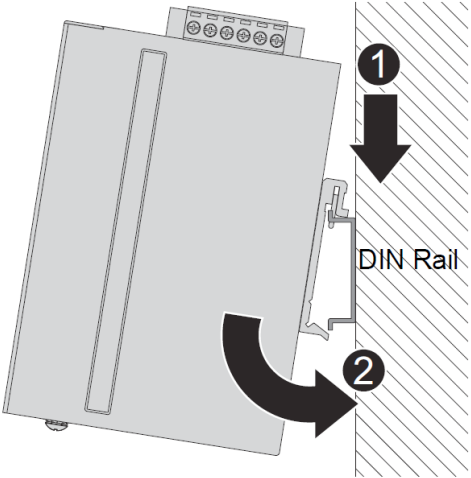


Wire Gauge: 12-24 AWG (3.31 - 0.205 mm2).  
Torque: 7lb-in.

**NOTE:** P-Fail Relay is closed if both power input ports are powered. The default is open.

## 1 Hardware Installation

### DIN Rail Mounting



## 3 LED Status

LED	Status	Description
SYS	Green	System is operating normally
	Off	No Power / system crash / operation initiating
R.M.	Green	Active when determining ring master
PWR1	Green	Powered up
	Off	Power down or not installed
PWR2	Green	Powered up
	Off	Power down or not installed
Alarm	Solid Red	Defined Major policies are detected
	Blinking Red	Defined minor policies are detected
	Off	Powered off or system operating normally

## Default Settings

IP Address: 192.168.1.1  
Subnet mask: 255.255.255.0  
Default gateway: 192.168.1.254  
Username: admin  
Password: admin

## Troubleshooting

If no LEDs light, verify that the power supply connections are solid and that power is present on the output of the power supply.

Use the LED table to verify that power is present, a link is established, data is being transmitted, and to verify port speed.

If data does not pass and cable connections have been verified, contact your Network Administrator to validate that the network connection is good.

The user manual can be found in the documentation and download section of the product web page.

- First, go to [www.advantech-bb.com](http://www.advantech-bb.com).
- Second, search for the model number.
- Finally, go to the documentation/download section of that product page to download files.

## Product Information

MODEL #	DESCRIPTION	TEMP RATING
SEG520-4SFP-T	16 Port GbE + 4 GbE SFP Full L2 Industrial Managed Ethernet Switch	-40 ~ 75°C

## Recommended Accessories

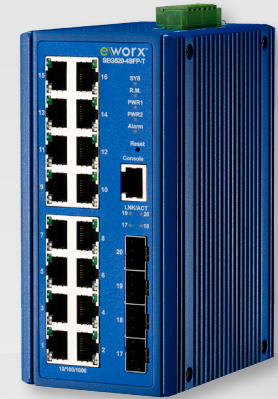
**MDR-40-24**  
Power Supply



**C5UMB3FBG**  
Ethernet Cables



## QUICK START GUIDE



### SEG520-4SFP-T

Industrial Managed Ethernet Switch

Before you begin, be sure you have the following:

- + Ethernet Switch
- + Din Rail Mount Bracket (Installed)
- + Wall Mount Bracket
- + Power Supply (Required not included)

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