

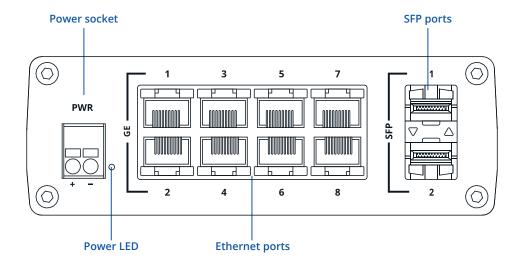
# TSW210



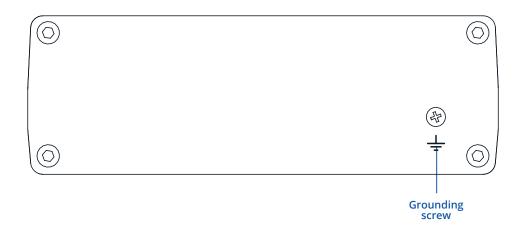


# **HARDWARE**

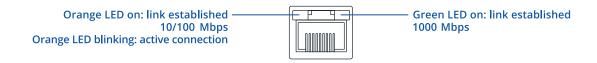
## **FRONT VIEW**



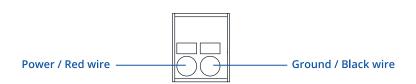
## **BACK VIEW**



#### **RJ45 LED MEANING**



## POWER SOCKET PINOUT





# **FEATURES**

## **INTERFACES**

Ethernet 8 x RJ45 ports, 10/100/1000 Mbps, compliance with IEEE 802.3, IEEE 802.3u, 802.3az standards, supports auto MDI/MDIX crossover 2 x SFP ports

## PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	20 Gbps
Packet buffer	128 KB
MAC address table size	2K entries
Jumbo frame support	9216 bytes

## **POWER**

Connector	2 pin industrial DC power socket	
Input voltage range	7-57 VDC	
Power consumption (idle/max no PoE/max)	1,03 W / 3.71 W	

## PHYSICAL INTERFACES (PORTS, LEDS)

Ethernet	8 x RJ45 ports, 10/100/1000 Mbps	
Fiber	2 x SFP ports	
Status LED's	1 x Power LED, 16 x LAN status LED's 2 x SFP status LED's	
Power	1 x 2 pin industrial DC power socket	
Ground	1 x Grounding screw	

## PHYSICAL SPECIFICATION

Casing material	Full aluminum housing	
Dimensions (W x H x D) 132 x 44.2 x 95.1 mm		
Weight 456 g		
Mounting DIN rail or wall mounting (additional kit needed), flat surface placement		

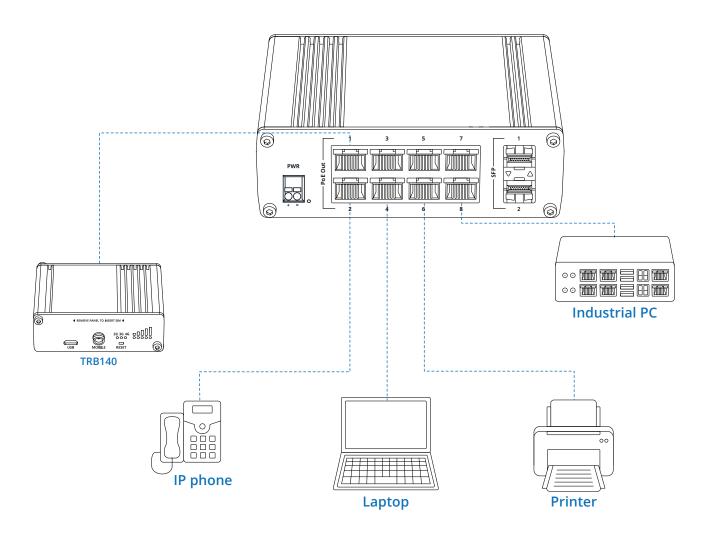
#### **OPERATING ENVIRONMENT**

Operating temperature	-40 °C to +75 °C
Operating humidity	10 % to 90 % non condensing
Ingress Protection Rating	IP30



# HARDWARE INSTALLATION

- 1. Connect your main internet router/modem to TSW210.
- 2. Connect end devices to TSW210 1 to 8 port.
- 3. Connect 2 pin power plug to TSW210 to power up switch.



## TECHNICAL INFORMATION

Technical specifications	
Input voltage range*	7 – 57 VDC
Max Ethernet cable length	100 m
Bundled accessories specifications*	
No accessories	

<sup>\*\*</sup> Order code dependent.



# WHAT'S IN THE BOX?

## STANDARD PACKAGE CONTAINS\*

- TSW210
- QSG (Quick Start Guide)
- Packaging box





 $<sup>\</sup>ensuremath{\mbox{\scriptsize \$}}$  For all standard order codes standard package contents are the same, execpt for PSU.



# **STANDARD ORDER CODES**

PRODUCT CODE	HS CODE	HTS CODE	PACKAGE CONTAINS	
TSW210 00B000	851762	8517.62.00	Standard package	

For more information on all available packaging options – please contact us directly.



## **MOUNTING OPTIONS**

## **DIN RAIL KIT**

Parameter	Value
Mounting standard	35mm DIN Rail
Material	Low carbon steel
Weight	57g
Screws included	Philips Pan Head screw #6-32×3/16, 2pcs
Dimensions	82 mm x 46 mm x 20 mm
RoHS Compliant	V

#### **DIN RAIL KIT**

- DIN Rail adapter
- Philips Pan Head screw #6-32×3/16, 2pcs for RUT2xx/RUT9xx



ORDER CODE	HS CODE	HTS CODE
PR5MEC00	73269098	7326.90.98

For more information on all available packaging options – please contact us directly.

## **COMPACT DIN RAIL KIT**

Parameter	Value
Mounting standard	35mm DIN Rail
Material	ABS + PC plastic
Weight	6.5 g
Screws included	Philips Pan Head screw #6-32×3/16, 2pcs
Dimensions	70 mm x 25 mm x 14,5 mm
RoHS Compliant	V

#### **DIN RAIL KIT**

• Compact plastic DIN Rail adapter (70x25x14,5mm)

For more information on all available packaging options – please contact us directly.

• Philips Pan Head screw #6-32×3/16, 2pcs		
ORDER CODE	HS CODE	HTS CODE
PR5MEC11	73269098	7326.90.98

## **SURFACE MOUNTING KIT**

Parameter	Value
Mounting standard	Flat surface mount
Material	ABS + PC plastic
Weight	2x5 g
Screws included	Philips Pan Head screw #6-32×3/16, 2pcs
Dimensions	25 mm x 48 mm x 7.5 mm
RoHS Compliant	V

## **DIN RAIL KIT**

- Surface mounting kit
- Philips Pan Head screw #6-32×3/16, 2pcs

ORDER CODE	HS CODE	HTS CODE
PR5MEC12	73269098	7326.90.98

For more information on all available packaging options – please contact us directly.

