



# TSW210

v1.1



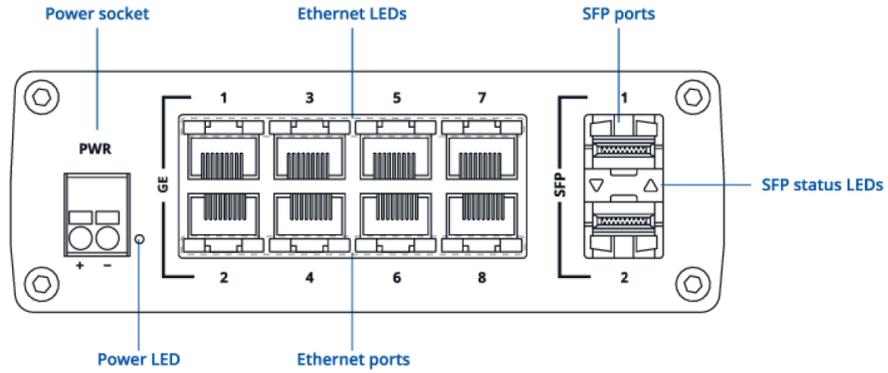
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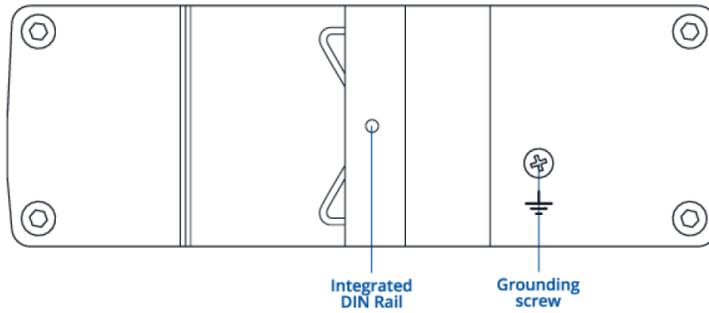
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## HARDWARE

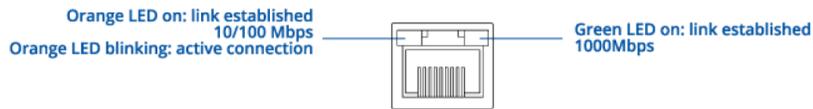
### FRONT VIEW



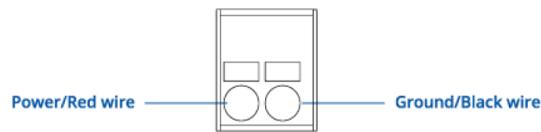
### BACK VIEW



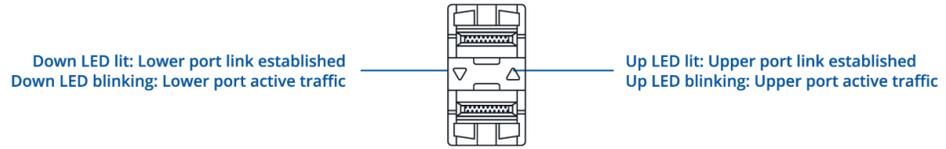
### RJ45 LED MEANING



### POWER SOCKET PINOUT



### SFP LED MEANING



## FEATURES

### Ethernet

<b>ETH</b>	8 x ETH ports, 10/100/1000 Mbps, 자동 MDI/MDIX 크로스오버 지원
<b>Fibre</b>	2 x SFP ports
<b>IEEE 802.3 series standards</b>	802.3i, 802.3u, 802.3ab, 802.3x, 802.3az

### INDUSTRIAL PROTOCOLS

<b>Profinet</b>	Profinet Class A conformance (해당 기능이 필요하시다면 문의 바랍니다.)
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### Performance Specifications

<b>Bandwidth (Non-blocking)</b>	20 Gbps
<b>Packer buffer</b>	128 KB
<b>MAC address table size</b>	2K entries
<b>Jumbo frame support</b>	9216 bytes

### Power

<b>Connector</b>	2핀 산업용 DC 전원 소켓
<b>Input voltage range</b>	7 - 57 VDC
<b>Power consumption</b>	Idle: ~1.03 W / Max: 3.71 W

### Physical Interfaces

<b>Ethernet</b>	8 x RJ45 ports, 10/100/1000 Mbps
<b>Fibre</b>	2 x SFP ports
<b>Status LEDs</b>	1 x Power LED, 16 x ETH status LEDs 2 x SFP status LEDs
<b>Power</b>	1 x 2핀 산업용 DC 전원 소켓
<b>Other</b>	1 x 접지 나사

### Physical Specification

<b>Casing material</b>	전체 알루미늄 하우징
<b>Dimensions (W x H x D)</b>	132 x 44.2 x 95.1 mm
<b>Weight</b>	500 g
<b>Mounting options</b>	통합형 DIN 레일 브라켓; 벽면 장착 및 평면 장착 (추가 키트 필요)

**Operating Environment**

<b>Operating temperature</b>	-40 °C to 75 °C
<b>Operating humidity</b>	10% to 90% 비응결
<b>Ingress Protection Rating</b>	IP30

**Regulatory s Type Approvals**

<b>Regulatory</b>	CE, UKCA, CITC, ANRT, FCC, IC, RCM, CB, EAC, Kenya, NOM, UL/CSA, Japan, SDPPI (POSTEL)
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**EMC Emissions s Immunity**

<b>Standards</b>	EN 55032:2015 + A1:2020 EN 55035:2017 + A11:2020 EN IEC 61000-3-2:2019 + A1:2021 EN 61000-3-3:2013 + A1:2019
<b>ESD</b>	EN 61000-4-2:2009
<b>EFT</b>	EN 61000-4-4:2012
<b>Surge Immunity (AC Mains Power Port)</b>	EN 61000-4-5:2014 + A1:2017
<b>CS</b>	EN 61000-4-6:2014
<b>DIP</b>	EN IEC 61000-4-11:2020

**Safety**

<b>Standards</b>	IEC 62368-1:2018 EN IEC 62368-1:2020+A11:2020
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**Safety (Hazardous Locations)**

<b>Standards</b>	UL 62368-1 CAN/CSA C22.2 No. 62368-1-19
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## ORDERING

### STANDARD PACKAGE\*



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

\*Standard package contents may differ based on standard order codes.

For more information on all available packaging options – please [contact us](#) directly.

### CLASSIFICATION CODES

**HS Code:** 851762

**HTS:** 8517.62.00

### AVAILABLE VERSIONS

TSW210 *****0	N/A	TSW210000040 / Standard package
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## TSW210 SPATIAL MEASUREMENTS

### PHYSICAL SPECIFICATION

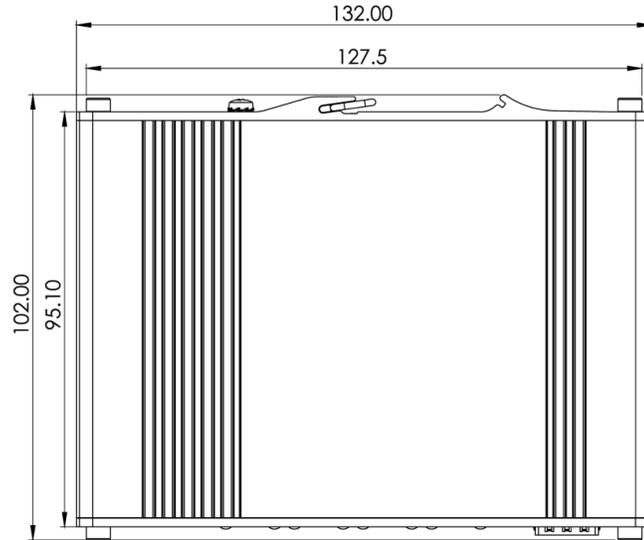
**Device housing (W x H x D)\*** 132 x 44.2 x 95.1 mm

**Box (W x H x D):** 173 x 71 x 148 mm

\* 하우징 치수는 안테나 커넥터 및 나사를 제외한 상태로 표시됩니다.  
기타 장치 요소의 치수는 아래 섹션을 참조하십시오.

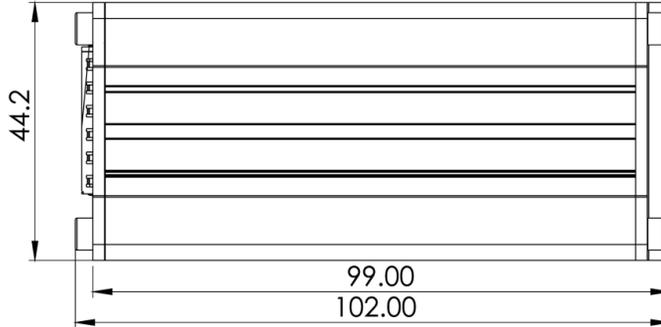
**TOP VIEW**

아래 그림은 상단에서 본 장치 및 그 구성 요소의 치수를 나타냅니다:



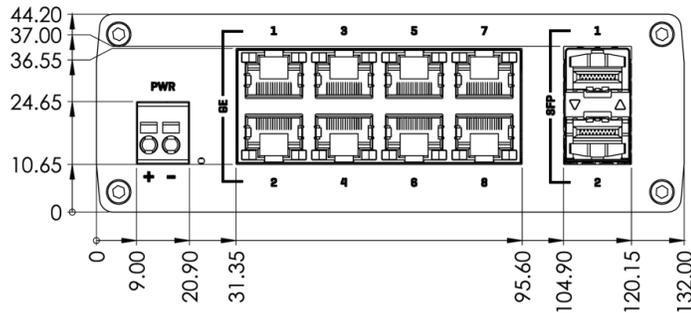
**RIGHT VIEW**

아래 그림은 오른쪽 측면에서 본 장치 및 그 구성 요소의 치수를 나타냅니다:



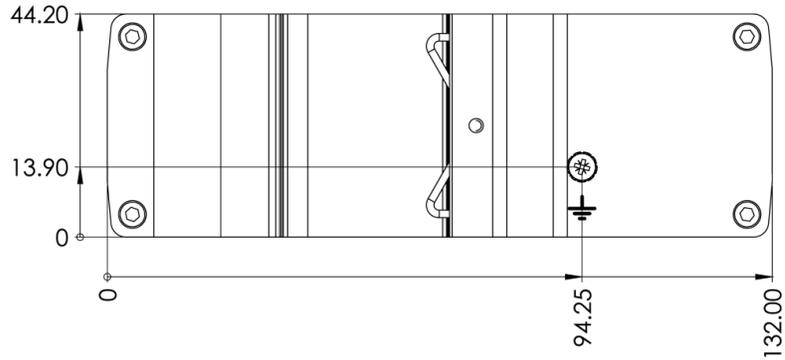
**FRONT VIEW**

아래 그림은 전면 패널 측면에서 본 장치 및 그 구성 요소의 치수를 나타냅니다:



**REAR VIEW**

아래 그림은 후면 패널 쪽에서 본 장치 및 그 구성 요소의 치수를 나타냅니다:



**MOUNTING SPACE REQUIREMENTS**

아래 그림은 케이블과 안테나가 부착된 상태에서 장치의 크기를 근사적으로 나타낸 것입니다:

