# TSW030

## 8-PORT ETHERNET SWITCH

TSW030 360° VIEW

The TSW030 is a cost-efficient unmanaged Ethernet switch, featuring eight 10/100 RJ45 ports and integrated DIN rail mounting. This compact and rugged 8-port switch includes a 2-pin power input and low power consumption of up to 0.5 W when idle and a maximum of up to 1.5 W. These make this plug-and-play switch perfect for industrial applications requiring to connect up to eight devices.

### 2-PIN POWER INPUT

Simple and suitable for industrial applications

### LOW POWER CONSUMPTION

Up to 0.5 W when idle, up to 1.5 W maximum

### INTEGRATED DIN RAIL BRACKET

Easy mounting for plug-and-play deployment

### 8 X RJ45 PORTS

Eight 10/100 Mbps Ethernet ports

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# KEY FEATURES

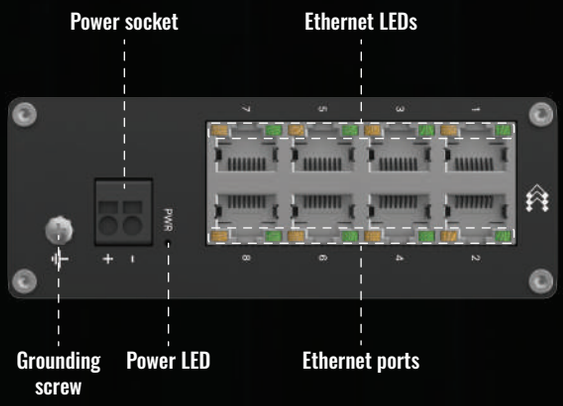
## HARDWARE

| | |
|---|---|
| Powering options | 2-pin industrial DC power socket, 7 – 57 VDC |
| Power consumption | Idle: 0.5 W / Max: 1.5 W |
| Ethernet | 8 x ETH ports, 10/100 Mbps, supports auto MDI/MDIX crossover |
| IEEE 802.3 series standards | 802.3i, 802.3u, 802.3ab, 802.3x, 802.3az |
| Status LEDs | 1 x Power LED, 16 x ETH status LEDs |
| Ingress Protection Rating | IP30 |
| Operating temperature | -40 °C to 75 °C |
| Housing | Anodized aluminum housing and panels |
| Dimensions (W x H x D) | 113.1 x 41.2 x 74.6 mm |
| Weight | 256 g |
| Grounding | 1 x Grounding screw |
| Mounting options | Integrated DIN rail bracket, wall mount, flat surface (additional kit needed) |

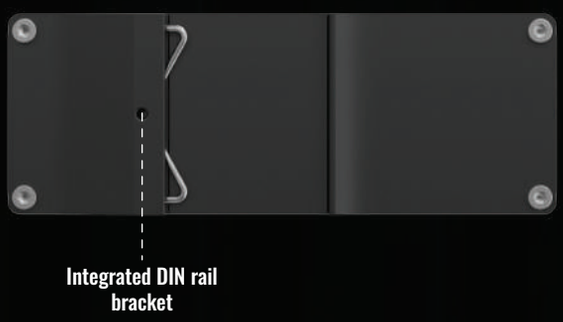
## PERFORMANCE SPECIFICATIONS

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

## FRONT VIEW




## BACK VIEW

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