TSW040

8-PORT POE+ SWITCH

The TSW040 is an unmanaged 8-port PoE+ switch by Teltonika, featuring eight RJ45 ports with a total power budget of 240 W, or up to 30 W per port. This compact and rugged 8-port switch also features a 2-pin power input and an integrated DIN rail for easy mounting, making it ideal for industrial applications. The TSW040 has a wide voltage range of 7-57 VDC and a PoE-out voltage range of 44-57 VDC.

TSW040 360° VIEW

8 X POE-OUT RJ45

Eight PoE-out Ethernet ports with a total power budget of 240 W

2-PIN POWER INPUT

Simple and suitable for industrial applications

INTEGRATED DIN RAIL BRACKET

Easy mounting for plug-and-play deployment

WIDE VOLTAGE RANGE

7-57 VDC or 44-57 VDC for PoE-out

KEY FEATURES

HARDWARE

Powering options	2-pin industrial DC power socket, 7 – 57 VDC
Power consumption	Idle: 1 W / Max: 2 W / PoE Max: 246 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	280 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

Power socket

Ethernet LEDs

Grounding screw

Power LED

Ethernet ports

Integrated DIN rail bracket