

TSF000

LOW PROFILE POE+ SWITCH

The TSF000 is a compact unmanaged Ethernet switch designed for tight industrial spaces. It features 4x PoE+ outputs with a 120 W power budget, a low-profile housing, DIN rail mount, and 5 x Ethernet ports for stable, reliable industrial connectivity. With a flexible 7 – 57 VDC power input, this switch simplifies powering and linking multiple devices in IoT automation, office spaces, and surveillance systems.



TSF000 360° VIEW



POWER & CONNECT WITH POE+

Deliver power and data for up to 4 devices with 120W power budget

LOW-PROFILE INDUSTRIAL FIT

Flat and compact design weighing only 142 g

5 X ETHERNET

Front access Ethernet with extremely compact form factor

FLEXIBLE POWER INPUT

7 – 57 VDC for compatibility with diverse industrial systems



KEY FEATURES

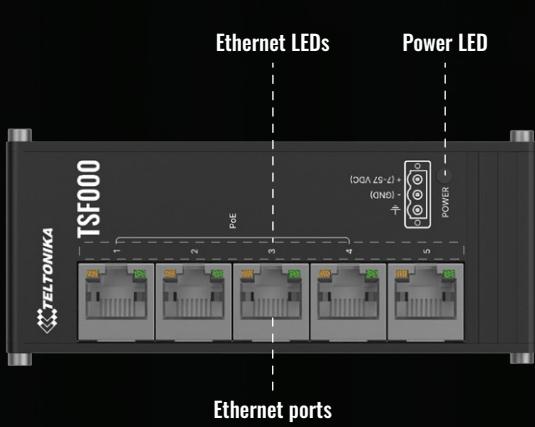
HARDWARE

Powering options	3-pin industrial DC power socket, 7 – 57 VDC
Power consumption	Idle: 1 W / Max: 1.5 W / PoE Max: 121 W
Input voltage range for PoE	44 - 57 VDC
Ethernet	5 x ETH ports, 10/100 Mbps, supports auto MDI/MDIX crossover
IEEE 802.3 series standards	802.3i, 802.3u, 802.3x, 802.3az, 802.3p 802.3Q
PoE standards	IEEE 802.3af (PoE, Type 1) and IEEE 802.3at (PoE+, Type 2), Alternative A
Status LEDs	1 x Power LED, 10 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 x 28 x 50 mm
Weight	142 g
Grounding	Grounding terminal on power connector
Mounting options	Integrated DIN rail bracket

PERFORMANCE SPECIFICATIONS

Bandwidth (Non-blocking)	10 Gbps
Packet buffer	128 KB
MAC address table size	2K entries
Jumbo frame support	9216 bytes

FRONT VIEW



BACK VIEW

