

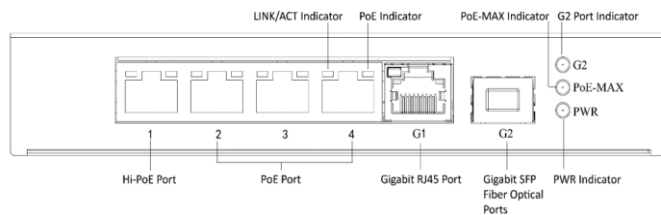
# FIBER OPTIC INDUSTRIAL SWITCH

MODEL: TB-SW0101S-98P

## Dimensions

- Dimension(W×D×H): 150mm×108mm×30mm
- Camera weight: Approx. 440g
- Shell: Metal material
- Accessory: Adapter and junction box (included)
- Operating Conditions: -40 °C to 70 °C (-40 °F to 175 °F).  
Humidity 90% or less (non-condensing)

## Product Image



## Features

TB-SW0101S-98P is a layer two Hardened PoE Switch, which provides 4\*10/100/1000Mbps PoE ports, 1\*100/1000 Mbps optical port and 1\*10/100/1000Mbps Ethernet uplink port. With high level lightning protection and wide working temperature range makes it a better performance in outdoor or harsh environment.

- Layer two Hardened PoE switch · Supports PoE power management
- Supports IEEE 802.3, IEEE 802.3u, IEEE 802.3x, and IEEE 802.3ab/z standard.

## Specifications

Network parameters	
Port number	4*10/100/1000Mbps PoE ports, 1 × gigabit RJ45 port and 1 × gigabit SFP Fiber Optical Port (1.25G 1550/1310nm, 20km, LC, Single-mode)
Port type	RJ45 port, full duplex, MDI/MDI-X adaptive
Standard	IEEE 802.3, IEEE 802.3u, IEEE 802.3x, and IEEE 802.3ab/z
Forwarding mode	Store-and-forward switching
Working mode	Standard mode (default), Extend mode, Isolation mode, PoE watchdog mode
MAC address table	2 K
Switching capacity	14 Gbps
Packet forwarding rate	10.5 Mpps
Internal cache	1.0 Mbits
Dialing funtion	
Port isolation	Ports 1 to 4: port isolation mode to improve network security.
PoE watchdog	Ports 1 to 4: auto detect and restart the cameras that do not respond.
General	
Shell	Metal material, fan-free design
Gross weight	0.915 kg (2.02 lb)
Net weight	0.35 kg (0.77 lb)
Dimension (L × H × D)	150 mm × 108 mm × 30 mm
Operating temperature	-40 °C to 70 °C (-40 °F to 175 °F)
Storage temperature	-40 °C to 85 °C (-40 °F to 185 °F)
Operating humidity	90% (no condensation)
Storage humidity	90% (no condensation)
Power supply	48 to 57 VDC, 1.35 A Max.
Power consumption in idle	< 5 W
Max. power consumption	65 W
Power source	65 W