

DTK-SW4IND

4-Port Gigabit Ethernet PoE+ Industrial Switch



www.diteknetworks.com



DITEK's DTK-SW4IND was designed to give you the network connections and device power you need in harsh industrial environments. This unmanaged switch features four auto-sensing Gigabit Ethernet PoE+ ports and two SFP ports, providing plenty of performance for the devices in your network. With its rugged, IP40-rated metal case and fanless design, the DTK-SW4IND operates reliably and quietly, even in extreme temperatures.

Product Features

- Provides power and data connections for up to four PoE network devices
- Four 10/100/1000 Mbps auto-sensing ports that automatically detect optimal network speeds
- Two small form-factor pluggable GBIC module slots (SFP)
- IEEE 802.3x flow control for full duplex
- Supports jumbo frames up to 9.6 kBytes
- LEDs provide positive indication for power, link/activity, PoE and SFP
- Fanless design ideal for silent operation
- DIN-rail mounting bracket included
- Requires separate DC industrial power supply (not included)

Applications

- PoE Network Devices
- IP Video Cameras
- Wireless Access Points

Package Contents

- 4-Port Gigabit Ethernet PoE+ Industrial switch with 2 SFP Ports and DIN-rail Mounting Bracket

**DC Industrial Power Supply NOT INCLUDED

Technical Specifications

Backplane Speed:	12 Gbps
Switch Architecture:	Store and Forward

Power

Input Voltage:	44 – 57 VDC
Input Wiring:	Redundant DC power inputs (2) I/O terminal block
Power Consumption:	135 Watts (maximum)
PoE Budget:	120 Watts
Power Output:	Up to 30 Watts per Port
Power Failure Alarm:	One-way relay output Current load capacity, 1A @ 24 VDC

Environmental

Housing:	IP40 metal housing DIN-rail mount
Dimensions:	6.38" L x 3.98" W x 1.38" H (162 mm x 101 mm x 35 mm)
Weight:	0.77 lb (348 g)
Operating Temperature:	-40 - 75°C (-40 - 167°F)
Operating Humidity:	5 - 95% non-condensing

Standards & Approvals

Certifications:	FCC Class A, CE
Standards Compliance:	IEEE 802.3 (10Base-T Ethernet) IEEE 802.3ab (Twisted Pair GbE) IEEE 802.3af (PoE 802.3at Type 1) IEEE 802.3at (PoE 802.3at Type 2) IEEE 802.3i (Twisted Pair 10BASE-T Fast Ethernet) IEEE802.3u (100Base-TX Fast Ethernet) IEEE 802.3x (Flow control for full-duplex mode) IEEE 802.3z (1000BASE-X Gigabit Ethernet)
Warranty:	3 Year Limited Warranty

