# DTK-SW5PT



# 5-Port Gigabit PoE+ Passthrough Switch



**DITEK's DTK-SW5PT** 5-Port Gigabit Ethernet PoE+ Switch passes both data and electrical power to a number of PoE-compatible devices via standard CAT5e or CAT6 network cables. Equipped with five Gigabit Ethernet ports-four of which are High-Power PoE+ PSE ports.

### **Product Features**

- Provides power and data for up to 4 PoE network devices
- Uses existing network cables
- Green Ethernet power saving technology deactivates unused ports and adjusts power levels
- Power output up to 26 watts per port
- PoE power budget of 60 watts (AC Power)
- All RJ ports equipped with Auto-MDIX and autonegotiation support
- 10 Gbps switch fabric
- Supports jumbo frames up to 9 kBytes
- Fanless design ideal for silent operation

### **Applications**

- Wireless LAN Access Points
- Bridges
- VoIP Phones
- IP Video Cameras

# **Package Contents**

- PoE-Powered 5-Port Gigabit Switch with PoE Passthrough
- Power Cable and Adapter
- Instructions

Technical Specifications	
Backplane Speed:	10 Gbps
	IEEE 802.3af Standard Mode A
PoE Pinout:	Pin 1: DC (+), Pin 2: DC (+)
	Pin 3: DC (-), Pin 6: DC (-)

# **Power (Included AC Power Adapter)**

PoE Budget:	50 – 60 Hz, 2.5 A 60 Watts (maximum)
Input:	100 – 240 VAC

# Via PD Port (Port 1)

Input:	IEEE802.3af / IEEE802.3at Compliant
PoE Budget:	26 Watts (Maximum)
Power Consumption:	30 Watts (Maximum)

#### **Environmental**

Housing:	Metal Case
Dimensions:	5.53"L x 3.11"W x 1.12"H (140.46mm x 78.99mm x 28.49mm)
Weight:	1.94lbs. (0.88kg)
Operating Temperature:	0-45°C (32-113°F)
Operating Humidity:	10-90% RH, non-condensing
Storage Temperature:	-10 - 70°C (14-158°F)

## **Standards & Approvals**

Certifications:	FCC Class B, CE, RoHS
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 802.3az (Energy Efficient Ethernet)
	IEEE802.3u (100Base-TX Fast Ethernet)
	IEEE 802.3x (Flow Control Full Duplex)
Warranty:	3 Year Limited





