

DTK-SW16PL

16-Port Gigabit Ethernet PoE+ Switch



DITEK's DTK-SW16PL 16-Port Gigabit Ethernet PoE+ Switch with 2 SFP Ports passes both data and electrical power to a number of PoE-compatible devices using existing infrastructure cabling.

Product Features

- Provides power and data for up to 16 PoE network devices
- 10/100/1000 auto-sensing ports for automatic detection of optimal network speeds
- Uses existing network cables
- Supports VLAN and Extend Mode (up to 250 meters at 10 Mbps)
- Power output up to 30 watts per port
- PoE power budget of 275 watts
- Two small form-factor pluggable GBIC module slots (SFP)
- All RJ ports equipped with Auto-MDIX and auto-negotiation support
- Supports up to 8192 MAC address entries

Applications

- VoIP PoE Phone
- Wireless PoE Access Point
- PoE Network Camera

Package Contents

- 16-Port Gigabit Ethernet PoE+ Switch with 2 SFP Ports and LCD Screen
- Power Cable
- User Manual
- 19" Mounting Brackets

Technical Specifications

Backplane Speed:	36 Gbps
Switch Architecture:	Store and Forward

Power

Input:	100 – 240 VAC 50 – 60 Hz, 2.5 A
PoE Budget:	275 Watts (maximum)
Power Consumption:	300 Watts (maximum)

Environmental

Housing:	Metal Case
Dimensions:	17.32"L x 8.03"W x 1.73"H (440mm x 204mm x 44mm)
Weight:	5.73lbs. (2.6kg)
Operating Temperature:	-20 - 50°C (-4-122°F)
Operating Humidity:	10-90% RH, non-condensing
Storage Temperature:	-40 - 85°C (-40-185°F)

Standards & Approvals

Certifications:	FCC Class A, CE, RoHS
Standards Compliance:	IEEE 802.3 (10Base-T) IEEE 802.3ab (1000Base-TX) IEEE 802.3af (PoE 802.3at Type 1) IEEE 802.3at (PoE 802.3at Type 2) IEEE 802.3u (100Base-TX) IEEE 802.3z (1000Base-FX) IEEE 802.3x (Flow Control Full Duplex)
Warranty:	3 Year Limited

