8 Port Full Gigabit POE Switch (8+2SFP)

DK1000-8TP2S

Overview

The DPTEK PoE switch provides power and data from a single point, using Power over Ethernet (PoE) over a single Cat-5 cable. It can be used for any 10/100/1000Mbps link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af end devices, In addition, the PoE switch automatically determines PoE requirements, speed, duplex, and cable type using Auto Uplink. Easy to operate and reliable. The PoE switch is ideal for powering PoE devices such as IP cameras, WLAN access point, IP phones, office access control systems, and other PD devices and offers a line of high quality products that provide a total solution for Ethernet application in different environments.

8 Port Full Gigabit POE Switch (8+2SFP)

◆ 8*1000mbps RJ45 POE port, UP-Link 2*1000m SFP port

◆ 100m Transmission Distance

◆ Compatible with IEEE802.3AF/AT

◆ Whole Power:120W (52V 2.3A) Full duplex

◆ All port supported by MDI/MDIX auto flip and self negotiation

◆ Supply 8pcs 10/100/1000Mpbs adaptive high speed forwarding data packet non-lost port.

◆ Each port max. power supply reached 30W.

◆ Low heat design, safe and reliable, high stability

◆Application:✧ Wireless Access Point✧ IP Camera
✧ IP Phone✧ Computer Networks

Technical specification

Product Name	8 Port Full Gigabit POE Switch(8+2SFP)
Product Model	DK1000-8TP2S
DATA PIN	1/2+ 3/6- ,4/5+ 7/8-
Power Supply Type	Build In, 1/2+,3/6-
PoE Output Power	30W
Connector	8*1000mbps POE port,2*1000mpbs SFP
Network Medium	Cat5 (UTP) or more
Technology	
Network Standards	IEEE 802.3i 10BASE-T IEEE 802.3u 100BASE-TX IEEE 802.3x Flow Control IEEE 802.3af Power over Ethernet
PoE power	30W per port(IEEE802.3af/at). Wiring: Power provided over pairs 1/2 and 3/6

Processing types	Store-and-forward
	Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Address database Table Size	8K MAC address
Buffer memory	48Kb embedded memory per unit
Backboard Bandwidth	20Gpbs Full duplex
Network Latency	Less than 20us for 64 byte frames in store-and-forward mode for 100Mbps to 100Mbps transmission
Power	
Input	AC 110-240V
PoE power consumption	30W per port(IEEE802.3af/at)
Overload current protection	Present
Mechanical	
Casing	Metal
Installation	Wall mounting/ Desktop
Interface	
LED Indicators	System: Power, PoE Maximum power
	Per port: Link, Activity, Speed, PoE active, PoE error
Environment specification	
Operating temperature	-10-55℃(32-104℉)
Storage temperature	-40-70℃(14-158℉)
Operating humidity	90% maximum relative humidity, non-condensing
Storage humidity	95% maximum relative humidity, non-condensing
Dimensions	202*140*45mm (L*W*H)
Weight	N.W:0.9Kg G.W:1.1Kg

Packing Contents

	8 Port Full Gigabit POE Switch (8+2) *1
Package List	User Guide*1
	Warranty Card*1
	Power cable*1