

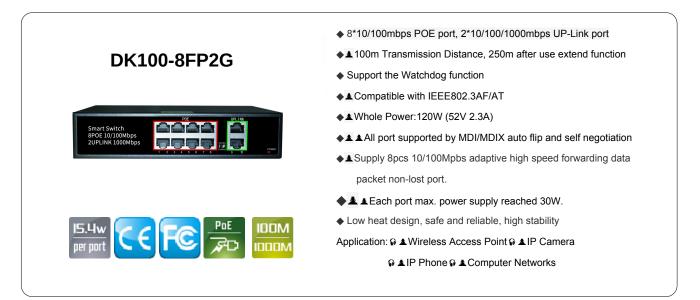
8 Port Gigabit Active POE Switch (8+2)

DK100-8FP2G

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 10/100Mbps link and supply industry-standard IEEE 802.3af/at power. Advanced auto-sensing algorithm gives power to 802.3af/at 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.



Technical specification

Product Name	8 Port Gigabit Active POE Switch (8+2)	
Product Model	DK100-8FP2G	
DATA PIN	1/2+,3/6-	
Power Supply Type	Build In 1/2+,3/6-	
PoE Output Power	15.4W/30W	
Connector	8*10/100mbps POE port, 2*10/100/1000mbps UP-Link port	
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/at Power over Ethernet	
PoE power	15.4W/30W per port(IEEE802.3af/at).	



	Wiring: Data & power provided over pairs 1/2 and 3/6 or 4/5 (+) and
	7/8(-)
Processing types	Store-and-forward
	Half-duplex back pressure and IEEE 802.3x full-duplex flow control
Address database Table Size	2K MAC address
Buffer memory	48Kb embedded memory per unit
Backboard Bandwidth	5.6G
Network Latency	Less than 20us for 64 byte frames in store-and-forward mode for
	100Mbps to 100Mbps transmission
Power	
Input	52V DC input 110V-250V
PoE power consumption	15.4W/30W per port(IEEE802.af/at)
Overload current protection	Present
Mechanical	
Casing	Metal
Installation	Desktop/Rack mounting
Interface	
LED Indicators	System: Power, PoE Maximum power
	Per port: Link, Activity, Speed, PoE active, PoE error
Environment specification	
Operating temperature	-10-550(32-1040)
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	1.1Kg

Packing Contents

	DK100-8FP2G *1
Package List	User Guide*1
	Warranty Card*1
	Power cable*1



