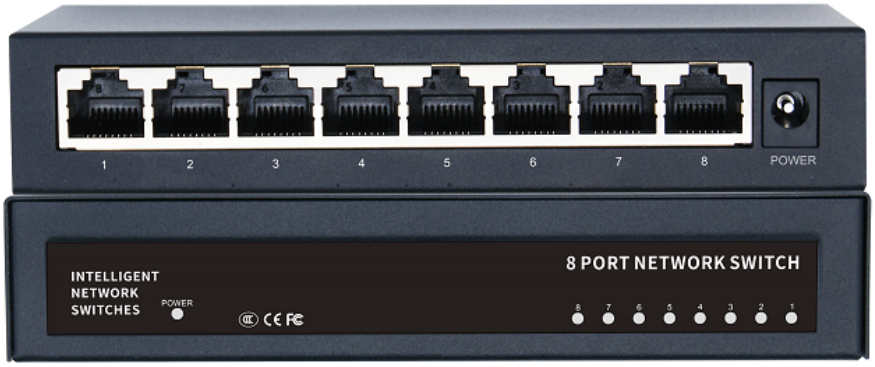
8 Port 1000M Ethernet Switch

DK2000-1108G

Overview

The DPTEK DK2000-1108G series unmanaged switches are Gigabit Ethernet switch designed for high forwarding network environment such as school, family, SMEs and mini monitoring. It has 8 10/100/1000Mbps adaptive Ethernet ports. All ports support wire-speed forwarding and the data rate is up to 1000Mbps. There is 4K lightning protection to ensure smooth and stable operation. Auto MDI/MDIX is also available. No configuration is required; it will instantly operate as soon as you power it up.



Features

- 8*1000M Ethernet port with auto-negotiation function
- Support 1000M speed rate, MDI/MDIX
- Support IEEE802.3x Flow control and back pressure control
- Each port has the complete LED Indicator light
- Each port supports wire-speed switching, 64~1518 frame length can reach the wire speed
- Support multicast to avoid network congestion
- Support 5-16V voltage input
- Support 4K lightning protection of each port
- Require no configuration and will instantly operate as soon as you power it up
- Use low-power consumption chips, only 2.5W in full load conditions

Technical specification

Standards	IEEE802.3 IEEE802.3z	IEEE802.3x Flow control IEEE802.3ab
Ethernet Port	▪ Connector: RJ45 ▪ Data Rate: 10/100/1000M ▪ Distance: 100m ▪ UTP Type: UTP-6 or higher level	
Performance	▪ Processing Type: Store and Forward ▪ Transmission Mode: half/full-duplex with auto-negotiation function ▪ MAC Table Size: 2K ▪ Buffer Space: 448K ▪ Back bandwidth: 16G ▪ Time Delay: □150μs	
Power	▪ Power type: external power supply ▪ Input Voltage: AC100V□240V 50/60Hz ▪ Connector: DC Socket ▪ Working Voltage: 5V 1A ▪ Power Consumption: 1.8W□4W	
Environment	▪ Storage Temperature: -40□70□ ▪ Operating Temperature: -10□55□ ▪ Relative Humidity: 5-90% (no condensation)	
Physical Characteristics	▪ Dimension: 140×52×28mm ▪ Weight: 0.30kg ▪ Color: Metal, Black	

Order Information

Model	Description
DK2000-1108G	8*1000M Ethernet ports