

16 Port Gigabit Ethernet Switch

DK2000-16T

Overview

The DPTEK DK2000-16T series unmanaged switches are Gigabit Ethernet switch designed for high forwarding network environment such as school, family, SMEs and mini monitoring. It has 16 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

- ☛ 16*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
- ☛ Support Vlan function
- ☛ Each port supports wire-speed switching, 64~1518 frame length can reach the wire speed
- ☛ Support multicast to avoid network congestion
- ☛ Support 12-18V voltage input
- ☛ Support 4K lightning protection of each port
- ☛ Require no configuration and will instantly operate as soon as you power it up

Technical specification

Standards	IEEE802.3 IEEE802.3z	IEEE802.3x Flow control IEEE802.3ab
Ethernet Port	<ul style="list-style-type: none"> ☛ Connector: RJ45 ☛ Data Rate: 10/100/1000Mbps ☛ Distance: 100m ☛ UTP Type: UTP-6 or higher level 	
Performance	<ul style="list-style-type: none"> ☛ Processing Type: Store and Forward ☛ Transmission Mode: half/full-duplex with auto-negotiation function ☛ MAC Table Size: 4K ☛ Buffer Space: 448K ☛ Back bandwidth: 32G ☛ Time Delay: □150μs 	
Power	<ul style="list-style-type: none"> ☛ Power type: external power supply ☛ Input Voltage: AC100V□240V 50/60Hz ☛ Connector: DC Socket ☛ Working Voltage: 12V 2A 	
Environment	<ul style="list-style-type: none"> ☛ Storage Temperature: -40□70□ ☛ Operating Temperature: -10□55□ ☛ Relative Humidity: 5-90% (no condensation) 	
Physical Characteristics	<ul style="list-style-type: none"> ☛ Dimension: 312×185×46mm ☛ Weight: 1.5kg ☛ Color: Metal, Black 	

Order Information

Model	Description
DK2000-16T	16*1000M Ethernet ports