

5 Port 100M Ethernet Switch

DK2000-105F

Overview

The DPTEK DK2000-105F series unmanaged switches are Fast Ethernet switch designed for high forwarding network environment such as school, family, SMEs and mini monitoring. It has 5 10/100Mbps adaptive Ethernet ports. All ports support wire-speed forwarding and the data rate is up to 100Mbps. 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

- ☛ 5*100M Ethernet port with auto-negotiation function
- ☛ Support 100M 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 5-9V 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 IEEE802.3u	IEEE802.3x Flow control
Ethernet Port	<ul style="list-style-type: none"> ☛ Connector: RJ45 ☛ Data Rate: 10/100M ☛ Distance: 100m ☛ UTP Type: UTP-5E 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: 1K ☛ Buffer Space: 448K ☛ Back bandwidth: 1G ☛ 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: 5V 1A ☛ Power Consumption: 1.8W□4W 	
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: 100×52×28mm ☛ Weight: 0.30kg ☛ Color: Plastic, Black 	

Order Information

Model	Description
DK2000-105F	5*100M Ethernet ports