

# Unmanaged Network Switch

## 24\*10/100/1000M RJ45 + 2\*1000M SFP

### DK2000-24T2S



### Overview

The DPTEK DK2000-24T2S series unmanaged switches are Gigabit Ethernet switch designed for high forwarding network environment such as school, family, SMEs and mini monitoring. It has 24 10/100/1000Mbps adaptive Ethernet ports and 2 1000M SFP 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

- 24\*1000M Ethernet ports + 2\*1000M SFP ports 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	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: 4K Buffer Space: 448K Back bandwidth: 52G Time Delay: <150μs	
Power	Power type: external power supply Input Voltage: AC100V~240V 50/60Hz Connector: DC Socket Working Voltage: 12V 2A	
Environment	Storage Temperature: -40~70℃ Operating Temperature: -10~55℃ Relative Humidity: 5-90% ( no condensation)	
Physical Characteristics	Dimension: 312×185×46mm Weight: 2kg Color: Metal, Black	