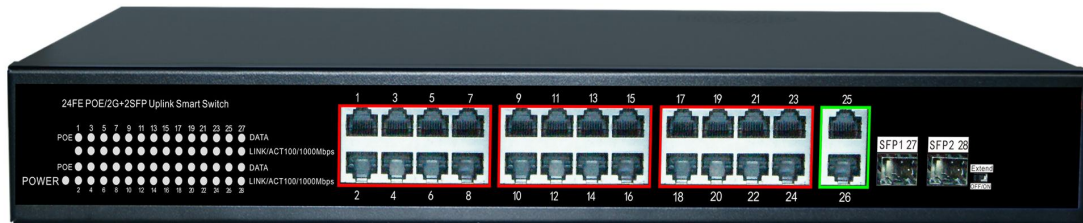


DK2000-24T2S Series Switch

Overview

The DPTEK DK2000-24T2S series unmanaged switches are Fast 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. 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+2*1000MSFP 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 IEEE802.1d Spanning Tree
- Each port supports wire-speed switching ,64~1518 frame length can reach the wire speed
- Support high performance QoS function on each port
- 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 10Base-T IEEE802.3u 100Base-TX/FX | IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree |
| Ethernet Port | <ul style="list-style-type: none"> ➤ Connector: RJ45 ➤ Data Rate: 10/100/1000M | |

| | |
|--------------------------|--|
| | <ul style="list-style-type: none"> ➤ 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: 2K ➤ Buffer Space: 448K ➤ Back bandwidth: 52G ➤ 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 ➤ Power Consumption: 1.8W~4W |
| Environment | <ul style="list-style-type: none"> ➤ Storage Temperature: -40~70°C ➤ Operating Temperature: -10~55°C ➤ Relative Humidity: 5-90% (no condensation) |
| Physical Characteristics | <ul style="list-style-type: none"> ➤ Dimension: 312×185×46mm ➤ Weight: 2kg ➤ Color: Metal, Black |

Order information

| Model | Description |
|--------------|---------------------------------------|
| DK2000-24T2S | 24×1000M + 2*1000M SFP Ethernet ports |

Note:

Power supply provided by user or order additionally.