Unmanaged Network Switch
24*10/100/1000M RJ45

DK2000-24T

Overview

The DPTEK DK2000-24T is an unmanaged Ethernet switch with 24-port 10/100/1000 Base-T RJ45 ports with 24*10/100/1000Mbps adaptive RJ45 ports. Each RJ45 port supports auto MDI/MDIX and wire-speed forwarding functions, is designed with modern metal compact housing and easy for deployment of high speed Gigabit networking in home or SOHO applications

Technical specification

Fixed port	23*10/100/1000 Base-T
Power interface	100-220V /AC
LED Indicators	P：Power indicator 1-24：Link/act link status indicators of 1-24 port
Cable type&Transmission distance	
Twisted-pair	0-100m（CAT5e,CAT6）
Network Topology	
Star topology	Support
Bus topology	Support
Tree Topology	Support
Electrical Specifications	
input voltage	AC 100-240V 50/60HZ
Total Power consumption	<15W
Layer 2 Switching	
Switching capacity	32G
Packet forwarding rate	48G
MAC address table	35.712Mpps
VLAN	2K
Buffer	384K
Forwarding delay	<10us
Jumbo Frame	Support 15Kbytes
MDX/MIDX	Support
Environment	
Operating temperature	0℃~+50℃
Storage temperature	-40℃~+80℃
Relative humidity	5%~95%（non-condensing）
Thermal methods	Fanless
MTBF	100,000 hours
Mechanical Dimensions	
Product size	295*144*44mm
Installation Method	rack-mounted
Weight	1.2 KG