DES-1050G

Overview

DES-1050G is equipped with 48 10/100BASE-TX Fast Ethernet ports and 2 combo 10/100/1000BASE-T/SFP ports for flexible network connection, which is designed to meet the connectivity needs of the small and medium size business, The DES-1050G could install in the 19 inch housing, all the ports support full wire-speed non-blocking switching performance and auto-flip feature. The DES-1050G also combines high speed, high stability and comprehensive applicability with superior performance resulting in a high value for access network.

Performance

- Compliance with IEEE802.3、IEEE802.3u、IEEE802.3x standards

- Provide 48*10/100M Ethernet ports and 2*10/100/1000M Combo ports（support RJ45 or SFP）

- Per-port support Auto-MDI/MDIX function

- Per-port could provide Speed and Link/Act Diagnostic LED, show the operating status

Technical Specifications

Items	Description
Chipset	BCM5324S*2+BCM5461S*2
Dimension（W×D×H）	440mm×230mm×44mm
Port	48-Port 10/100Base-T 2-Port Giga Combo 1000BASE-T/SFP

Cable type	10/100Base-TX：
	    3/4/5 Twisted Pair，transmission distance up to 100m
	1000Base-T：
	    5 twisted pair，transmission distance up to 100m

Fiber	1000Base-SX:
	    62.5/125mm Multi-mode fiber，middle wavelength is 1310nm, transmission distance up to 550m
	1000Base-LX:
	    9/125mm single-mode fiber, middle wavelength is 1310nm, transmission distance up to 2km、15km、40km

MAC address Table	8K
Buffer	2Mbits
Packet forwarding Rate	10.1Mpps
Switching Capacity	13.6Gbps
Power Supply	100-240V AC
Power Consumption	Maximum 30W
Operating Temperature	0℃～40℃
Operating Humidity	10%～85%

Items	Description
Storage Temperature	-10℃～70℃
Storage Humidity	10%～90%
Heat Emission	naturally