8-port 10/100/1000Mbps Unmanaged Fast Ethernet Switch

KS-1008

Description

KS1008 adopt a chip of RTL8370N for REALTEK with 8-port 10/100/1000Mbps unmanaged Fast Ethernet Switch .The switch provides 8-10/100/1000Mbps Auto-Negotiation RJ45 ports, All ports support Auto MDI/MDIX function, the Switch with a low-cost, easy-to-use, high performance, seamless and standard upgrade to improve your old network to a 1000Mbps network, be the same with small office and home. It will boost your network performance up to full duplex data transfer .It's LED integration, so that can save a space, and can dynamic display on-off of power network.

Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE802.3x、IEEE802.3az、IEEE802.3ab standards
- 8-10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Supports IEEE802.3x flow control for Full-duplex Mode and back-pressure for Half-duplex Mode
- Store and forward mode operates
- Supports MAC address auto-learning and auto-aging
- Supports IEEE802.3az Protocol
- LED indicators for monitoring power, link/activity
- Metal case
- External power adapter supply

Specification

Model	KS1008
Chipset	RTL8370N
Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX, IEEE802.3az、IEEE802.3ab
Network Media (Cable)	10BASE-T: UTP category 3,4,5 cable (maximum 100m) 100BASE-T: UTP category 5, 5e cable (maximum 100m) 1000BASE-T: UTP category 5e, 6 cable (maximum 100m)
Number of Ports	8x 10/100/1000Mbps Auto-Negotiation ports
LED indicators	Link/Act/Speed	10M/100Mbps: Green 1000Mbps: Orange
	Power	Green
Transfer Method	Store-and-Forward
Switching Capacity	16Gbps
MAC capacity	8K
Frame Filtering and Forward Rate	10Mbps：14880pps 100Mbps：148800pps 1000Mbps：1488000pps
Dimensions (L × W × H)	140*78*28 mm (L x W x H)
Environment	Operating Temperature: 0℃- 40℃ Storage Temperature: -10℃- 70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing
Power Supply/Consumption	Input: DC 5V /1A(adapter) Consumption: 2.75W