

5-port 10/100/1000M Unmanaged Gigabit Ethernet Switch



KS1005

Description

KS1005 adopt a chip of RTL8367N for REALTEK with 5-port 10/100/1000Mbps unmanaged Gigabit Ethernet Switch. The switch provides 5-10/100/1000Mbps 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.

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Features

- Complies with IEEE 802.3, IEEE 802.3u, IEEE802.3x、IEEE802.3az、IEEE802.3ab standards
- 5-10/100/1000Mbps 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		KS1005
Chipset		RTL8367N
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		5x 10/100/1000Mbps Auto-Negotiation ports
LED indicators	Link/Act\Speed	10M/100M: Green 1000M: Amber
	Power	Green
Transfer Method		Store-and-Forward
Switching Capacity		10Gbps
MAC capacity		2K
Frame Filtering and Forward Rate		10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps
Dimensions (L x W x H)		140*78*28 mm (L x W x H)
Environment		Operating Temperature: 0℃ - 40℃ Storage Temperature: -40℃ - 70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing
Power Supply/Consumption		Input:DC 5V /550mA(adapter) Consumption: 1.6W

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