24-Port 10/100/1000Mbps Green Ethernet Switch

KS-1024

Description

KS-1024 is a 24 port 10/100/1000M Ethernet Switch provides the seamless network connection. This device integrates 1000Mbps Gigabit Ethernet, 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities in a highly flexible package. The Switch with a low-cost, easy-to-use, high performance upgrades your old network to a 1000Mbps Gigabit network. Based on Gigabit Ethernet Technology, It is essential to helping solve network bottlenecks that frequently develop as more advanced computer users and newer applications continue to demand greater network resources. Support IEEE802.3az energy efficient Ethernet (EEE), reduce power consumption by detection cable length and operating loading, auto adjust signal intensity, Reduce energy consumption, and protect the environment.

The switch is easy to install and use. It requires no configuration and installation. It is a great selection for expanding office network.

Features

➢ Comply with IEEE 802.3, IEEE 802.3u, IEEE802.3x, IEEE802.3ab, IEEE802.3az standards
➢ Supports up to 8K MAC address table
➢ Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode
➢ Support packet length 9216 bytes jumbo frame packet forwarding at wire speed
➢ 24 x 10/100/1000Mbps Auto MDI/MDI-X Ethernet port
➢ LED indicators for monitoring power, link/activity, speed

Specification

Model	KS-1024
Chipset	RTL8382L+RTL8218B
Standards	IEEE 802.3, IEEE 802.3u, IEEE802.3ab, IEEE802.3x, IEEE802.3az
Network Media (Cable)	10Base-T: UTP category 3, 4, 5 cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m) 100Base-Tx: UTP category 5, 5e cable (maximum 100m) EIA/TIA-568 100Ù STP (maximum 100m) 1000Base-T: UTP category 5e, 6 cable (maximum 100m)
Number of Ports	24 x 10/100/1000Mbps Auto-Negotiation ports
LED indicators	Link/Act/speed	Link/Act: Green, 1000M: Green
	Other	Power: Green
Transfer Method	Store-and-Forward
Switching Capacity	48G
MAC Address Learning	Automatically learning, automatically Update 16K Table
Frame Filtering and Forward Rate	10Mbps: 14880pps, 100Mbps:148800pps, 1000Mbps: 1488000pps
Dimensions (W × D × H)	440x205x44mm (19" metal case)
Environment	Operating Temperature: 0℃ - 40℃ Storage Temperature: -10℃ - 70℃ Operating Humidity: 10%~90% non-condensing Storage humidity: 5%~90% non-condensing
Power Supply	AC 100V~240V 50/60HZ (Internal Power supply)
Power consumption	Max 20(watts)