8-port LAN Switch IMOU SG108C

Ref: 6971927237531

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IMOU SG108C 8-Port LAN Switch

The IMOU SG108C LAN Switch offers 8 RJ45 ports, providing fast and stable network connectivity. It supports automatic speed negotiation in the range of 10/100/1000 Mbps, and the Auto MDI/MDIX feature eliminates the need for crossover cables. Additionally, the 802.3X Flow Control protocol ensures efficient data flow control. The device is easy to install, and the Plug & Play feature enhances user convenience.

High-Speed Connection

Enjoy the convenience of high throughput and flexible connections provided by the IMOU SG108C LAN switch. With 8 RJ45 ports, this device is ideal for managing intensive data traffic and ensures the performance required for modern network applications. Each port supports Auto-Negotiation, allowing automatic adjustment of data transfer speeds from 10 to 1000 Mbps. As a result, the switch is highly compatible with various devices and allows optimization of connection speed according to current needs, ensuring smooth and efficient network operation, whether you are transferring large files, streaming high-resolution videos, or using advanced applications.

Optimized Data Flow

The advanced 802.3X Flow Control feature offered by the IMOU switch ensures stability and efficiency in data flow within the network. This flow control mechanism allows for the management and coordination of data transmission between the switch and connected

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devices, which is particularly important in high-load network situations. As a result, the device can prevent data packet loss and reduce the risk of network congestion, making it an excellent solution for both demanding business users and advanced home applications.

Impressive Performance
The switch is unmanaged, which translates to ease of use without the need for complicated configuration. It offers a total throughput of 16 Gbps and packet forwarding speed of 1.488 Mpps per port. The packet buffer memory is 4 Mb, supporting efficient network traffic handling. The device supports Jumbo frames up to 15K and features a MAC table with 8K entries. It also provides protection against surges of up to 2 KV in common mode and 1 KV in differential mode.

Seamless Configuration
Thanks to the Auto MDI/MDIX feature, the IMOU switch automatically detects the type of connected cable, eliminating the need for special crossover cables. This solution greatly simplifies the network configuration process. An additional advantage is Plug & Play, a feature that ensures immediate device operation without the need to install additional drivers.

Refined Design
The device's housing is made of high-quality plastic, ensuring lightness (79 g) and durability. The switch's dimensions are only 133.2 x 62 x 21 mm, allowing you to easily place it on a desk or mount it on a wall.

Manufacturer
IMOU
Model
SG108C
Network Ports
8 ports 10/100/1000 Mb/s
PoE Support
No
Operating Temperature
From 0°C to 40°C
Operating Humidity
From 10% to 90%
Power Consumption
3W
LED Indicator
1x power, 8x Link/Act
Category
Unmanaged Switch
Switching Capacity
16 Gbps
Packet Forwarding Rate
1.488Mpps*8
Packet Buffer Memory
4Mb
Jumbo Frame
15K
MAC Table Size
8K
Surge Protection
Common Mode: 2 KV; Differential Mode: 1 KV

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Power Supply
DC5V1A
Housing Material
Plastic
Installation Method
Desk/Wall Mount
Dimensions
133.2 x 62 x 21 mm
Weight
79 g

Preço:

€ 19.00

Acessórios para computadores, Other