



## 5-port LAN Switch IMOU SG105C

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### IMOU SG105C 5-Port LAN Switch

The IMOU SG105C LAN Switch offers 5 RJ45-type 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 SG105C LAN switch. With 5 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

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 10 Gbps and packet forwarding speed of 1.488 Mpps per port. The packet buffer memory is 384 Kb, supporting efficient network traffic handling. The device supports Jumbo frames up to 15K and features a MAC table with 2K 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 (50 g) and durability. The switch's dimensions are only 87.6 x 62 x 21.1 mm, allowing you to easily place it on a desk or mount it on a wall.

#### Manufacturer

IMOU

#### Model

SG105C

#### Network Ports

5 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

2W

#### LED Indicator

1x power, 5x Link/Act

#### Category

Unmanaged Switch

#### Switching Capacity

10 Gb/s

#### Packet Forwarding Rate

1.488Mpps\*5

#### Packet Buffer Memory

384Kb

#### Jumbo Frame

15K

#### MAC Table Size

2K

#### Surge Protection

Common Mode: 2 KV; Differential Mode: 1 KV

Power Supply

DC5V1A

Housing Material

Plastic

Installation Method

Desk/Wall Mount

Dimensions

87.6 x 62 x 21.1 mm

Weight

50 g

Price:

**€ 15.01**

IT Accessories, Other