



## 5-port 100 Mb/s LAN Switch IMOU SF105C

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### IMOU SF105C 5-Port 100 Mbps LAN Switch

The IMOU SF105C LAN Switch provides fast and stable network connectivity with its 5 RJ45 ports. It offers automatic speed negotiation in the range of 10/100 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.

### Swift Connection

The SF105C model provides high throughput and flexibility in connections. It is equipped with 5 RJ45 ports, making it perfect for managing intensive data traffic and ensuring the performance required for modern network applications. All ports support Auto-Negotiation, allowing automatic adjustment of data transfer speeds from 10 to 100 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.

### Effective Data Flow Management

The device supports the advanced 802.3X Flow Control feature, ensuring stability and efficiency in data flow within the network. The applied flow control mechanism allows for the management and coordination of data transmission between the switch and connected devices, which is essential during high network load. As a result, the switch effectively prevents data packet loss and reduces the risk of

network congestion, making it an excellent solution for both advanced home applications and demanding business users.

#### Efficient Operation

The switch is unmanaged, which translates to ease of use without the need for complicated configuration. It offers a total throughput of 1 Gbps and packet forwarding speed of 0.1488 Mpps per port. The packet buffer memory is 768 Kb, enabling efficient handling of network traffic. The device also supports Jumbo frames up to 2K 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.

#### Easy Configuration

The Auto MDI/MDIX feature support makes the IMOU switch automatically detect the type of connected cable, eliminating the need for special crossover cables and simplifying the network configuration process. Another advantage is Plug & Play, a feature that ensures immediate device operation without the need to install additional drivers.

#### Well-Designed Construction

The device's housing is made of high-quality plastic, ensuring lightness (55 g) and durability. The switch's dimensions are only 87.6 x 62 x 21.1 mm, allowing you to conveniently mount it on a wall or place it on a desk.

#### Manufacturer

IMOU

#### Model

SF105C

#### Network Ports

5 ports 10/100 Mbps

#### PoE Support

No

#### Operating Temperature

From 0°C to 40°C

#### Operating Humidity

From 10% to 90%

#### Power Consumption

0.6W

#### LED Indicator

1x power, 5x Link/Act

#### Category

Unmanaged Switch

#### Switching Capacity

1 Gbps

#### Packet Forwarding Rate

0.1488Mpps\*5

#### Packet Buffer Memory

768 Kb

#### Jumbo Frame

2K

#### 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  
□55 g

Price:

**€ 9.50**

IT Accessories, Other