



# OS1208

## 8-Port 100Mbps Switch

8x10/100Base-TX, metal casing, desktop installation



OS1208 is a switch with 8 x 10/100 Mbps ports in metal casing for desktop installation.

The ORIGO OS1208 switch is a simple and reliable solution for extending home wired network and connecting small workgroups on enterprises, in offices, classrooms and medical facilities.

The OS1208 switch is designed in a durable metal casing, provides noise-free operation and requires no configuration. When connecting client devices, the switch selects maximum possible connection speed automatically and activates duplex mode.

Auto MDI/MDIX adjustment allows the switch to adapt to any type of Ethernet cable – straight-through or crossover.

### Key Features

- 8 x 10/100 Mbps (RJ-45) ports with auto speed negotiation
- Auto MDI/MDIX adjustment
- IEEE 802.3x Flow Control
- Energy Saving function
- Durable metal casing
- Compact desktop design
- Noise-free operation
- No configuration required



## Specifications

### Hardware

Chipset	<ul style="list-style-type: none"><li>• IP178G</li></ul>
Interfaces	<ul style="list-style-type: none"><li>• 8 x 10/100Base-TX (RJ-45) ports</li></ul>
Standards and Functions	<ul style="list-style-type: none"><li>• IEEE 802.3 10Base-T</li><li>• IEEE 802.3u 100Base-TX</li><li>• IEEE 802.3x (Flow Control)</li><li>• IEEE 802.3az Energy-Efficient Ethernet</li><li>• Automatic negotiation of speed and duplex mode</li><li>• Auto MDI/MDIX adjustment</li></ul>
Data Rate	<ul style="list-style-type: none"><li>• Fast Ethernet:<ul style="list-style-type: none"><li>100 Mbps (half duplex)</li><li>200 Mbps (full duplex)</li></ul></li><li>• Ethernet:<ul style="list-style-type: none"><li>10 Mbps (half duplex)</li><li>20 Mbps (full duplex)</li></ul></li></ul>
LEDs	<ul style="list-style-type: none"><li>• Power<ul style="list-style-type: none"><li>- On – Power on state</li><li>- Off – Power off state</li></ul></li><li>• Link/Act (ports 1 – 8)<ul style="list-style-type: none"><li>- Always bright – Terminal device connected</li><li>- Blinking – Data pass</li><li>- Off – No connection</li></ul></li></ul>
Power	<ul style="list-style-type: none"><li>• Connector for connecting the DC power adapter</li></ul>
Ventilation System	<ul style="list-style-type: none"><li>• Fanless</li></ul>
Casing	<ul style="list-style-type: none"><li>• Metal</li></ul>
Mounting	<ul style="list-style-type: none"><li>• Desktop</li></ul>

### Performance

Switching Capacity	<ul style="list-style-type: none"><li>• 1.6 Gbps</li></ul>
Transfer Mode	<ul style="list-style-type: none"><li>• Store-and-forward</li></ul>
MAC Address Table Size	<ul style="list-style-type: none"><li>• 1K entries</li></ul>
Packet Forwarding Rate	<ul style="list-style-type: none"><li>• 1.19 Mpps</li></ul>



Packet Buffer	<ul style="list-style-type: none"><li>• 56 KB</li></ul>
Jumbo Frame	<ul style="list-style-type: none"><li>• 1532 bytes</li></ul>

### Physical Parameters

Dimensions (W × D × H)	<ul style="list-style-type: none"><li>• 150 x 70 x 23 mm</li></ul>
Weight	<ul style="list-style-type: none"><li>• 180 g</li></ul>
Package Dimensions	<ul style="list-style-type: none"><li>• 16.3 x 7.9 x 6.2 cm</li></ul>
Gross Weight	<ul style="list-style-type: none"><li>• 0.3 kg</li></ul>

### Operating Conditions

Power Input	<ul style="list-style-type: none"><li>• Power adapter:<ul style="list-style-type: none"><li>- Input: 100-240 V AC, 50/60 Hz</li><li>- Output: 5 V DC, 0.55 A</li></ul></li></ul>
Power Consumption	<ul style="list-style-type: none"><li>• 1.7 W</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0 to 45 °C</li><li>• Storage: -40 to 70 °C</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Operating: 10% to 90% (non-condensing)</li><li>• Storage: 5% to 90% (non-condensing)</li></ul>

### Package Contents

Package Contents	<ul style="list-style-type: none"><li>• OS1208 Switch</li><li>• Power Adapter</li><li>• Quick Installation Guide</li></ul>
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### Order Info

OS1208	Switch, 8x100Base-TX
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