



OS1205

5-Port 100Mbps Switch

5x10/100Base-TX, metal casing, desktop installation



OS1205 is a switch with 5 x 10/100 Mbps ports in metal casing for desktop installation.

The ORIGO OS1205 switch is a simple and reliable solution for extending home wired network and connecting small workgroups on enterprises, in offices, educational and medical facilities.

The OS1205 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

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

Specifications

Hardware

Chipset	<ul style="list-style-type: none"> • IP175G
Interfaces	<ul style="list-style-type: none"> • 5 x 10/100Base-TX (RJ-45) ports
Standards and Functions	<ul style="list-style-type: none"> • IEEE 802.3 10Base-T • IEEE 802.3u 100Base-TX • IEEE 802.3x (Flow Control) • IEEE 802.3az Energy-Efficient Ethernet • Automatic negotiation of speed and duplex mode • Auto MDI/MDIX adjustment
Data Rate	<ul style="list-style-type: none"> • Fast Ethernet: <ul style="list-style-type: none"> 100 Mbps (half duplex) 200 Mbps (full duplex) • Ethernet: <ul style="list-style-type: none"> 10 Mbps (half duplex) 20 Mbps (full duplex)
LEDs	<ul style="list-style-type: none"> • Power <ul style="list-style-type: none"> - On – Power on state - Off – Power off state • Link/Act (ports 1 – 5) <ul style="list-style-type: none"> - Always bright – Terminal device connected - Blinking – Data pass - Off – No connection
Ventilation System	<ul style="list-style-type: none"> • Fanless
Power	<ul style="list-style-type: none"> • Connector for connecting the DC power adapter
Casing	<ul style="list-style-type: none"> • Metal
Mounting	<ul style="list-style-type: none"> • Desktop
Performance	
Switching Capacity	<ul style="list-style-type: none"> • 1 Gbps
Transfer Mode	<ul style="list-style-type: none"> • Store-and-forward
MAC Address Table Size	<ul style="list-style-type: none"> • 1K entries

Packet Forwarding Rate	• 744 Kpps
Packet Buffer	• 56 KB
Jumbo Frame	• 1532 bytes

Physical Parameters

Dimensions (W × D × H)	• 100 x 65 x 23 mm
Weight	• 120 g
Package Dimensions	• 11 x 7.9 x 6.2 cm
Gross Weight	• 0.22 kg

Operating Conditions

Power Input	• Power adapter: - Input: 100-240 V AC, 50/60 Hz - Output: 5 V DC, 0.55 A
Power Consumption	• 1.3 W
Temperature	• Operating: 0 to 45 °C • Storage: -40 to 70 °C
Humidity	• Operating: 10% to 90% (non-condensing) • Storage: 5% to 90% (non-condensing)

Package Contents

Package Contents	• OS1205 Switch • Power Adapter • Quick Installation Guide
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Order Info

OS1205	Switch, 5x100Base-TX
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