



# ON200S

## Gigabit SFP PCI-E Network Adapter



ON200S is a PCI-E network adapter with one 1000Base-X SFP port.

The ORIGO ON200S network adapter is based on an Intel I210 controller and is designed to connect PCs and servers to fiber-optic communication lines at speeds up to 1 Gbps.

The network adapter is equipped with a 1000Base-X SFP port, which makes it easy to integrate the device into an existing network infrastructure using replaceable SFP modules of suitable range.

The ON200S supports installation in PCI-E x1/x4/x8/x16 slots. Standard and low-profile brackets are included.

The ON200S adapter is compatible with Windows 11/10/8.x/7, Windows Server and Linux operating systems.

### Key Features

- 1x1000Base-X SFP port
- The Intel I210 controller
- PCI-E x1/x4/x8/x16 slots installation
- IEEE 802.1Q VLAN
- IEEE 802.1p Priority Encoding
- PXE boot support
- Windows 11/10/8/8.1/7, Windows Server and Linux OS support
- Low-profile bracket is included



## Specifications

### Hardware

Chipset	<ul style="list-style-type: none"><li>• Intel I210</li></ul>
Interfaces	<ul style="list-style-type: none"><li>• 1x1000Base-X SFP port</li></ul>
Installation Slot	<ul style="list-style-type: none"><li>• PCI-E x1/x4/x8/x16</li></ul>
LEDs	<ul style="list-style-type: none"><li>• Link/Act</li></ul>

### Features

Standards and Functions	<ul style="list-style-type: none"><li>• IEEE 802.3z 1000Base-SX</li><li>• IEEE 802.3z 1000Base-LX</li><li>• PCI-E 2.1 compliant</li><li>• IEEE 802.3x Flow Control</li><li>• 9.5 KB Jumbo Frame</li><li>• IEEE 802.1p Priority Encoding</li><li>• IEEE 802.1Q VLAN</li><li>• PXE boot</li></ul>
Data Rate	<ul style="list-style-type: none"><li>• 2 Gbps (full-duplex)</li></ul>

### System Requirements

Operating System	<ul style="list-style-type: none"><li>• Windows 11/10/8/8.x/7</li><li>• Windows Server 2022/2019/2016/2012/2008 R2</li><li>• Linux 2.4.x and later</li></ul>
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### Physical Parameters

Dimensions (L x W)	<ul style="list-style-type: none"><li>• 120 x 108 mm</li></ul>
Weight	<ul style="list-style-type: none"><li>• 45 g</li></ul>

### Operating Conditions

Power	<ul style="list-style-type: none"><li>• PC (PCI-E)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0 to 40 °C</li><li>• Storage: -20 to 70 °C</li></ul>
Humidity	<ul style="list-style-type: none"><li>• Operating: 20% to 80% (non-condensing)</li><li>• Storage: 20 to 80% (non-condensing)</li></ul>

### Package Contents

Package Contents	<ul style="list-style-type: none"><li>• ON200S PCI-E Network Adapter</li></ul>
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- Low-Profile Bracket
  - Quick Installation Guide
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**Order Info**

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PCI-E Network Adapter, 1x1000Base-X SFP

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