



Cisco SG550X-48P | Switch | 48x Gigabit RJ45 PoE, 2x 10G Combo(RJ45/SFP+), 2x SFP+, 382W PoE, Stackable



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg550x-48p-switch-48x-gigabit-rj45-poe-2x-10g-combo-rj45-sfp-2x-sfp-382w-poe-stackable>

Price: **7,888.15 zł** gross / 6,413.13 zł net



Manufacturer: CISCO

Referention number: DNXGFPJQFRMMLH

Product features

Height	44 mm
Width	440 mm
Depth	350 mm
Mean time between failures (MTBF)	159129 h
Packet buffer memory	3 MB
Power consumption (max)	494.3 W
Switching capacity	176 Gb/s
Flash memory	256 MB
Heat dissipation	1686.62 British thermal unit per hour
Total Power over Ethernet (PoE) budget	382 W
MAC address table	16000 entries
Internal memory	512 MB
AC input frequency	47 Hz
AC input voltage	100 V
Power over Ethernet (PoE) power per port	60 W
Product weight	5820 g

Full product description

Cisco SG550X-48P - 50-port PoE Gigabit switch with 10 Gb/s SFP+ and RJ45 uplink ports with Stackable Managed Switch - Cisco 550X Series

The **Cisco SG550X-48P** switch has been equipped with **48 ports with a throughput of 1000 Mbps supporting PoE**, as well as with **4 uplink ports with a throughput of 10 Gbps (2 Combo 10G RJ45/SFP+ and 2 SFP+ ports)**. The Cisco switches are managed and

configured using, among other things, a graphical user interface available through a web browser and a text-based CLI console.



Performance at Cisco level

The switch has a throughput of **130.94 million packets per second (64-byte packets)** and a switching capacity of **176 Gb/s**. The presented model is equipped with **48 ports with PoE** support, 16 ports can power devices with a maximum power of 60 W, and the total PoE power budget is **382 W**. The Cisco switch comes with a limited, lifetime manufacturer's warranty.

Cisco 550X Series Switches - physical stacking of switches

Unlike stackable switches that have components that are administered and diagnosed separately, the **Cisco 550X** series provides a real, end-to-end stacking of switches, allowing you to configure, manage and troubleshoot multiple switches as if they were a single device, making network expansion much easier.



Why Cisco? Features and benefits of the 550X series switches

High performance 10 Gigabit Ethernet ports The Cisco 550X series switches have 10 Gigabit Ethernet ports, providing low-cost and flexible configurations to meet the high networking requirements of small and medium-sized enterprises. The 10G copper ports in the SX550X switches allow connections to servers and network attached storage devices using standard RJ-45 Ethernet cable.

Easy implementation and use The Cisco 550X Switches are designed for small and medium-sized enterprises. They are extremely easy to use and manage.

550X Series Switches - key features

- **Smart Network Application (SNA)** is an innovative network level monitoring and management tool built into the **series Cisco 250 to 550X** switches. It provides the ability to display network topology and connection status, allows you to monitor events, implement configurations and update software in multiple switches on the network.

- **FindIT Network Manager and Probe** are designed to manage switches, routers and wireless access points from the Cisco 100 to 500 series. They not only react to events, but allow proactive network management. The **Cisco 550X** series switches support the built-in FindIT Network Probe, which eliminates the need to configure separate hardware or a virtual machine on site. **For more information, visit the manufacturer's website: [Cisco - FindIT Network Manager and Probe](#)**

- The **FindIT Network Discovery** tool works with a simple toolbar in your web browser. It allows you to discover Cisco devices on the network and display basic device information, inventories or new firmware updates, helping you configure and speed up the deployment of **Cisco Small Business** products.

- The advanced but easy-to-use graphical user interfaces reduce the time needed for deployment, troubleshooting and network management, and allow for convenient use of advanced features.

- Configuration wizards simplify the most common configuration tasks and are a great tool for easy network configuration and management.

- The switches also support text interface **Command-Line Interface (CLI)**.

- With **Auto Smart** ports, the switch detects a network device connected to any port and automatically configures optimal security, quality of service (**QoS**) and availability on that port.
- **The Cisco Discovery** Protocol detects Cisco devices and allows them to share key configuration information to simplify network configuration and integration.
- Support for **SNMP (Simple Network Management Protocol)** allows you to configure switches and other Cisco devices and manage them remotely, making the IT department more efficient and facilitating mass configurations.
- **The USB port** in the switch provides easy transfer of images and configurations, shortening the implementation or upgrade time.
- **Networkwide Automatic Voice Deployment** - Using **Cisco Discovery Protocol, LLDP-MED, Auto Smartports and Voice Services Discovery Protocol** (VSDP - Cisco's unique protocol), Customers can dynamically deploy an end-to-end voice network.



Comparison of all models of Cisco 550 series switches

Comparison available on manufacturer's website: [HERE](#)