



Cisco SX550X-12F | Switch | 10x 10G SFP+, 2x 10G Combo(RJ45/SFP+), Stackable



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sx550x-12f-switch-10x-10g-sfp-2x-10g-combo-rj45-sfp-stackable>

Price: **4,058.43 zł** gross / 3,299.54 zł net



Manufacturer: CISCO

Referention number: DNXGFPJQDRMMJJ

Product features

Storage relative humidity (H-H)	10 - 90%
LED indicators	Yes
Storage temperature (T-T)	-20 - 70 °C
Rack mounting	Yes
MIB support	Y
Humidity measurement range	10 - 90%
Configuring Location Settings (CLI)	Yes
Harmonized System (HS) code	85176990
Switching capacity	240 Gb/s
Switch type	Managed
10G support	Yes
ARP inspection	Yes
SSH/SSL support	Yes
Flash memory	256 MB
Number of VLANs	4000
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
Broadcast storm control	Yes
Operating temperature (T-T)	0 - 50 °C
Quality of Service (QoS) support	Yes
Supported network protocols	RIPv2, VRRP, PBR, static IPv4/IPv6 routing
VLAN support	Yes

Link aggregation	Yes
Management protocols	SNMPv1, RMON1, RMON2, RMON3, RMON9, Telnet, SNMPv3, SNMPv2c, HTTP, HTTPS, SSH, CLI
SFP+ module slots quantity	12
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Jumbo frames support	Yes
MAC address table	32000 entries
Internal memory	512 MB
Combo SFP ports quantity	2
Product colour	Black
Switch layer	L3+
Access Control List (ACL)	Yes
MAC address filtering	Yes
Multicast support	Yes

Full product description

Cisco SX550X-12F - 12-port switch with 10 SFP+ ports and Stackable Managed Switch - 550X Cisco Series

The **Cisco SX550X-12F** switch is equipped with **10 SFP+** ports with a capacity of **10 Gb/s** and **2 10 Gb/s Combo RJ45/SFP+** ports. The Cisco switches are managed and configured using, among others, a graphical user interface available through a web browser and a text-based CLI console.



Top-level performance

The switch has a throughput of **178.56 million packets per second (64-byte packets)** and a switching capacity of **240 Gb/s**. 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 affordable and flexible configurations to meet the high networking requirements of small and medium-sized enterprises. With the 10G copper ports in the SX550X switches, 10G connections to servers and network storage devices can be made easily and cost-effectively using standard RJ-45 Ethernet.

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 the perfect tool for easy network configuration and management.
- The switches also support **Command-Line Interface (CLI)** text interface.
- 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](#)