



Cisco SG550X-24 | Switch | 24x Gigabit RJ45, 2x 10G Combo(RJ45/SFP+), 2x SFP+, Stackable



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg550x-24-switch-24x-gigabit-rj45-2x-10g-comborj45-sfp-2x-sfp-stackable>

Price: **4,471.70 zł** gross / 3,635.53 zł net



Manufacturer: CISCO

Referention number: DNXGFQMMJRMMOI

Product features

Regulatory Approvals	UL (UL 60950), CSA (CSA 22.2), CE, FCC 15 (CFR 47) A
Storage relative humidity (H-H)	10 - 90%
Height	44 mm
LED indicators	Yes
Sleep mode	Yes
Width	440 mm
Depth	257 mm
Security algorithms	802.1x RADIUS
Mean time between failures (MTBF)	375790 h
Virtual LAN features	Port-based VLAN
Packet buffer memory	1.5 MB
Storage temperature (T-T)	-20 - 70 °C
Cables included	AC
Rack mounting	Yes
Rate limiting	Yes
Console port	RJ-45
Power consumption (typical)	33.5 W
Humidity measurement range	10 - 90%
USB 2.0 ports quantity	1
Harmonized System (HS) code	85176990
Switching capacity	128 Gb/s
Quick start guide	Yes

Networking standards	IEEE 802.1ab
Switch type	Managed
10G support	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
Authentication	Guest VLAN
ARP inspection	Yes
Active link detection	Yes
Cable length detection	Yes
SSH/SSL support	Yes
Flash memory	256 MB
Number of VLANs	4094
Spanning tree protocol	Yes
Head-of-line (HOL) blocking	Yes
Broadcast storm control	Yes
Operating temperature (T-T)	0 - 50 °C
Heat dissipation	114.31 British thermal unit per hour
Quality of Service (QoS) support	Yes
Rack mount kit	Yes
VLAN support	Yes
Link aggregation	Yes
Reset button	Yes
Management protocols	SNMPv1, RMON1, RMON2, RMON3, RMON9, Telnet, SNMPv3, SNMPv2c, HTTP, HTTPS, SSH, CLI
Firmware upgradeable	Yes
Minimum system requirements	Mozilla Firefox v34+, Microsoft Internet Explorer v9+, Chrome v40+, Safari v5+
IGMP snooping	Yes
SFP+ module slots quantity	2
Processor frequency	800 MHz
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Resource CD	Yes
Jumbo frames	9000
Jumbo frames support	Yes
MAC address table	16000 entries
Power supply included	Yes
Power over Ethernet (PoE)	No
Internal memory	512 MB
Combo SFP ports quantity	2
Number of IP interfaces	256
AC input frequency	47 Hz
Number of queues	8
AC input voltage	100 V
Gigabit Ethernet (copper) ports quantity	24
System event log	Yes
Cable types supported	Cat5e

DHCP features	DHCP client
Built-in processor	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Physical stacking (units)	8
Switch layer	L3+
IP-MAC-Port binding	Yes
Access Control List (ACL)	Yes
Multicast support	Yes
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	24
Stackable	Yes
Redundant power supply (RPS) support	Yes
Product weight	3270 g

Full product description

Cisco SG550X-24 - 24-port Gigabit switch with 10Gbps Uplink ports with stackable Managed Switch - Cisco 550X series

The **Cisco SG550X-24** switch is equipped with **24 ports with a throughput of 1000Mbps**. The switch also has **2 Combo 10G RJ45/SFP+ ports and two SFP+** ports. Cisco devices have several management options, including a graphical user interface available through a web browser and text CLI console.



Top-level performance

The switch has a throughput of **95.23 million packets per second (64-byte packets)** and a switching capacity of **128 Gb/s**. The Cisco switch comes with a limited manufacturer's lifetime warranty.

Physical stacking of switches

The Cisco 550X series switches are designed to protect your technology investment as your business grows. Unlike switches that are stackable but have components that are administered and configured separately, the Cisco 550X Series provides true stacking capabilities, allowing you to configure, manage and troubleshoot multiple physical switches as you do in a single device, and make network expansion easier.



Why Cisco?

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 attached storage devices can be easily and cost-effectively achieved with a standard RJ-45 Ethernet cable.

Easy implementation and use The Cisco 550X series switches are designed for easy operation and management by small and medium businesses, commercial customers or partners who operate them.

They are characterised by the following 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, display connection status, monitor events, deploy 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 allow for proactive network management instead of just reacting to events. 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 that allows you to discover Cisco devices on the network and display basic device information, inventory and new firmware updates to help you configure and speed up the deployment of **Cisco Small Business** products.
- Simple and advanced graphical user interfaces reduce the time needed for implementation, troubleshooting and network management, and allow convenient operation 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)**.
- Thanks to **Auto Smart** port intelligence, the switch can detect a network device connected to any port and automatically configure 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 and manage switches and other Cisco devices remotely, which improves IT department operations and facilitates mass configurations.
- **The USB port** in the switch allows for easy transfer of images and configurations for faster implementation or updates.
- **Networkwide Automatic Voice Deployment** - Using a combination of **Cisco Discovery Protocol, LLDP-MED, Auto Smartports and Voice Services Discovery Protocol** (or VSDP, Cisco's unique protocol), customers can dynamically deploy an end-to-end voice network.



Comparison of all models of CISCO Switches 550 Series.

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