



Cisco SG350X-48 | Switch | 48x Gigabit RJ45, 2x 10G Combo(RJ45/SFP+), 2x SFP+, Stackable



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg350x-48-switch-48x-gigabit-rj45-2x-10g-comborj45-sfp-2x-sfp-stackable>

Price: **2,101.93 zł** gross / 1,708.89 zł net



Manufacturer: CISCO

Referention number: DNXXGFOMMERMIL

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
Width	440 mm
Depth	257 mm
Security algorithms	802.1x RADIUS
Mean time between failures (MTBF)	248842 h
Virtual LAN features	Port-based VLAN
Packet buffer memory	3 MB
Storage temperature (T-T)	-20 to 70 °C
Cables included	AC
Rack mounting	Yes
Power consumption (max)	51.8 W
Rate limiting	Yes
Console port	RJ-45
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	176 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
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	176.1 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	SNMP1, RMON1, RMON2, RMON3, RMON9, Telnet, SNMPv3, SNMPv2c, HTTP, HTTPS, SSH, CLI
Firmware upgradeable	Yes
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
Number of static routes	8000
AC input frequency	47 Hz
Number of queues	8
AC input voltage	100 V
Gigabit Ethernet (copper) ports quantity	48
System event log	Yes
Cable types supported	Cat5
DHCP features	DHCP server
Built-in processor	Yes
Copper ethernet cabling technology	1000BASE-T
Product colour	Black

Physical stacking (units)	4
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	48
Stackable	Yes
Operating system	Microsoft Windows, Linux, Mac OS X
Product weight	3730 g

Full product description

SG350X-48 - 50-port Gigabit switch with 10 Gb/s SFP+ and RJ45 uplink ports with Stackable Managed Switch - 350X Cisco series

The **Cisco SG350X-48** switch is equipped with **48 ports with a capacity of 1000 Mb/s** and **4 uplink ports with a capacity of 10 Gb/s** (2 Combo 10G RJ45/SFP+ ports and 2 SFP+ ports). To manage and configure Cisco switches are used, among others, **graphical user interface** available through a web browser and **text CLI**. console.



Top-level performance

The switch has a throughput of **130.94 million packets per second (64-byte packets)** and a switching capacity of **176 Gb/s**. The Cisco switch comes with a **limited, lifetime manufacturer's warranty**.

350X Cisco series

Cisco® 350X series is a line of manageable Ethernet switches at a very affordable price. The devices offer a wide range of capabilities needed to handle demanding network environments, are easy to deploy and manage, and do not require the support of numerous IT staff.

Physical stacking of switches

Unlike stackable switches that have components that are administered and diagnosed separately, the Cisco 350X Series provides real, end-to-end stacking of switches, allowing you to configure, manage and troubleshoot multiple switches as if they were one device, making network expansion much easier. The 350X Series allows you to stack up to 4 switches and up to 208 manageable ports into one system.



Why Cisco? Features and benefits of the 350X series switches

Switches **from the Cisco 350X** series offer developing companies an advanced and complete set of features and all the necessary high capacity applications and technologies. Switches guarantee the reliability of key features, protect confidential business information and optimize network capacity to make data transmission on the network as efficient as possible.

350X Series Switches - key features

- High-performance **10 Gigabit Ethernet** Cisco 350X series switches allow for cable Ethernet speeds up to 10 Gbit/s, providing adequate and sufficient performance for growing networks in small and medium enterprises.
- **Multigabit Performance** - Traditional Ethernet infrastructures can support a maximum speed of 1 Gigabit per second (Gbps), while the 350X Series switches can overcome this barrier.
- **Easy configuration and management** - The Cisco 350X series switches are designed to be easy to use and manage.
- **Power over Ethernet Plus (PoE+) and 60 W PoE** - PoE technology simplifies the deployment of IP phones and wireless access points by enabling **connecting and powering network endpoints with a single Ethernet cable, without having to install separate power supplies**. The 350X series switches support **15W Power over Ethernet (PoE)** and **30W Power over Ethernet Plus (PoE+)**. They also support **PoE 60 W** on selected ports to power compact switches, wireless access points or other high-power devices.
- **High reliability and robustness - switches with stackable** play an important role in eliminating downtime and improving network resistance. If a Cisco 350X Series stacked switch fails, another switch immediately takes control of the network, keeping it running.
- **True Stacking** - The Cisco 350X Series provides physical stacking of switches, allowing you to troubleshoot, configure, and manage multiple physical switches on a single device, with a single IP address, **up to 4 devices and up to 208 ports**.
- **High Security** - The Cisco 350X series switches provide advanced security features necessary to protect business data and protect the network against unauthorized access.
- **Env6Service** - Cisco 350X series switches have successfully passed rigorous IPv6 tests and received **USGv6 and IPv6 Gold** certificates.
- **Advanced Layer 3 Traffic Management** - The switches support **Static Layer 3** LAN routing, allowing **workgroup division and VLAN communication** without compromising application performance. With these features, you can increase network performance by relieving the router of internal traffic management tasks and allowing it to manage external traffic and network security in particular.
- **Energy efficiency** - the switches are designed to save energy by optimizing energy consumption, helping to protect the environment and reduce energy costs.
- **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.

