



Cisco SG350X-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-sg350x-24-switch-24x-gigabit-rj45-2x-10g-comborj45-sfp-2x-sfp-stackable>

Price: **1,660.52 zł** gross / 1,350.02 zł net



Manufacturer: CISCO

Referention number: DNXXGOMMKRMMNP

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)	385289 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
Power consumption (max)	32.5 W
Rate limiting	Yes
Console port	RJ-45
Humidity measurement range	10 - 90%
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
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	111.2 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	24
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	24
Stackable	Yes
Operating system	Microsoft Windows, Linux, Mac OS X
Product weight	4320 g

Full product description

Cisco SG350X-24 - 28-port Gigabit switch with 10 Gb/s SFP+ and RJ45 stackable managed switch - Cisco 350X series

The **Cisco SG350X-24** switch is equipped with **24 ports with a throughput of 1000 Mb/s**, and with **4 uplink ports with a throughput of 10 Gb/s** (2 Combo 10G RJ45/SFP+ ports and 2 SFP+ ports). To manage and configure Cisco switches are used, among others, **graphic 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 switching performance of **128 Gb/s**. The Cisco switch comes with a **limited, lifetime manufacturer's warranty**.

Cisco - 350X series

Cisco® 350X series is a line of managed Ethernet switches at a very affordable price, which offer a wide range of capabilities needed to support demanding network environments. The devices are easy to deploy and manage, there is no need for support from a large IT staff.

Stacking - 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 combine up to 4 switches and up to 208 manageable ports into one system in a stack.



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

from the **Cisco 350X** series, the Cisco 350X switches offer an advanced set of features required by growing companies and high-bandwidth applications and technologies. These switches can improve the reliability of key features, protect sensitive business information and optimize network bandwidth for more efficient data transmission over the network.

- **Multigabit Performance** - Traditional Ethernet infrastructures can handle speeds up to 1 Gigabit per second (Gbps), the 350X Series switches allow you to cross 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 60W 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+)**. The switches also support **PoE 60W** on selected ports to power compact switches, wireless access points, or other high power devices.

- **High reliability and robustness - switches with packing capability** can play an important role in eliminating downtime and improving network resistance. For example, if a Cisco 350X Series switch connected in a stack 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 configure, manage, and troubleshoot multiple physical switches on a single device, with a single IP address, for **a maximum of 4 devices and up to 208 ports**.

- **High Security** - The Cisco 350X series switches provide advanced security features that are essential to protect business data and protect against unauthorized access to networks.

- **Env6Service** - Cisco 350X series switches have successfully passed rigorous IPv6 tests and received **USGv6 and IPv6 Gold** certificates.

- **Advanced Layer 3 Traffic Management** - Switches support **Static Layer 3** LAN routing, enabling **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, which helps protect the environment and reduce energy costs.

- **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.

