



Cisco SG112-24 | Switch | 24x 1000Mb/s, 2x SFP 1Gb/s Combo, Rackmount



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg112-24-switch-24x-1000mb-s-2x-sfp-1gb-s-combo-rackmount>

Price: **314.78 zł** gross / 255.92 zł net



Manufacturer: CISCO

Referention number: DNXXGOMRJRMMNGQ

Product features

Regulatory Approvals	UL (UL 60950), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A, FCC Class B
Storage relative humidity (H-H)	5 - 90%
Power source	mains electricity
Height	44.5 mm
LED indicators	Yes
Width	279.4 mm
Depth	170 mm
Storage temperature (T-T)	-20 to 70 °C
Cables included	AC
Rack mounting	Yes
Compliance certificates	WEEE
Fanless	Yes
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	48 Gb/s
Quick start guide	Yes
Networking standards	IEEE 802.1p
Queue scheduling algorithms	SP
Switch type	Unmanaged
10G support	No
Loop protection	Yes

Full duplex	Yes
Active link detection	Yes
Cable length detection	Yes
Auto MDI/MDI-X	Yes
Head-of-line (HOL) blocking	Yes
Operating temperature (T-T)	0 – 40 °C
Quality of Service (QoS) support	Yes
Half duplex	Yes
Fiber optic connector	MiniGBIC
Fiber ports quantity	2
Flow control support	Yes
Jumbo frames	9216
Jumbo frames support	Yes
Power supply included	Yes
Power over Ethernet (PoE)	No
Combo SFP ports quantity	2
AC input frequency	50 Hz
Number of queues	4
AC input voltage	110 V
Gigabit Ethernet (copper) ports quantity	24
Cable types supported	Cat5
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Switch layer	L2+
Number of power supply units	1
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	24
Redundant power supply (RPS) support	No
Sustainability compliance	Yes
Product weight	2300 g

Full product description

Cisco SG112-24 switch

The SG112-24 model belonging to the Cisco 110 series is part of the **Cisco Small Business** network solutions. The switch is equipped with **24 RJ45** ports with a throughput of 1000 Mb/s and **2 SFP Combo 1 Gb/s** ports. The device can be mounted in standard rack cabinets. The switch has a high performance of up to 36 million packets per second.

Cisco 110 series switches - affordable, easy to use, no configuration required

Increase the speed and efficiency of your office network at low cost and without wasting time on set-up. With Cisco switches you can easily build a highly reliable network to connect computers, printers, copiers and other office equipment. An efficient and reliable business-class office network that simply works right out of the box with the unmanaged Cisco® 110 switches.

The 110 series Switches Cisco enable basic network connectivity for small businesses, providing all the features and expandability. These switches provide the **reliability** you expect from Cisco. They work immediately, without installation software, **without configuration**. Simply connect the switch and your computers or other business equipment and get down to work.

The Cisco 110 series is part of Cisco Small Business network solutions. It is a line of unmanageable switches providing **Fast Ethernet and Gigabit Ethernet (SG series)** connectivity. Models are available for desktop or rack mounting. The devices are designed to meet basic network needs and optimize energy efficiency. They use less power, providing the robust, reliable, failure-free connectivity required by businesses. The 110 Series Switches are a business-class networking solution at an affordable price. They confirm the reliability that characterizes Cisco products.



Features of 110 Cisco series switches

● **Ease of use** - the switches work right out of the box, without having to install software and configure. Each switch port is independently set to the optimum speed and automatically decides whether to work in **half-duplex or full-duplex** mode. Cisco switches are designed to support **10 Mb/s, 100 Mb/s and up to 1 Gb/s (SG series)** devices on the same network. They automatically detect the type of network cable used, so you should not worry about using the wrong one. They are compatible with network devices from other manufacturers.

Easy installation - Designed for small office spaces, the Cisco 110 series switches are available in both compact **desktop** enclosures for wall mounting and **rack** enclosure mounting.

● **High Performance** - Cisco products feature performance essential for business applications such as video services that require high throughput and no network latency. The devices support Gigabit Ethernet (SG Series) speed, unlocking new levels of bandwidth and performance on the business network and enabling large file transfers in seconds.

Reduced energy consumption - the 110 series switches are designed to save energy by optimizing energy consumption without sacrificing efficiency. They support the **Energy Efficient Ethernet (IEEE 802.3az)** standard, which reduces energy consumption by monitoring traffic on the active link and putting the link to sleep mode when not in use. Most switches do not have fans, which results in their silent operation and further reduces energy costs.

Power over Ethernet (PoE) - The 110 Series offers models with PoE ports for both Fast Ethernet and Gigabit Ethernet devices. This feature simplifies the deployment of IP telephony, wireless systems, and video surveillance, allowing network endpoints to be connected and powered via a single Ethernet cable. There is also no need to install separate power supplies for network devices, so advanced communication technologies can be deployed faster and cheaper.

● **High technology support** - each switch is equipped with advanced motion control features that allow it to operate at maximum efficiency. **The integrated QoS** intelligence on all models automatically prioritizes delay-sensitive services such as voice or video services to improve network performance. By detecting unintentionally created loops, you avoid collisions of devices that could cause a network to stop. Cable diagnostics allows quick identification and resolution of network cabling problems. Fast store-and-forward switching identifies damaged packets and prevents them from passing through the network. All these functions work automatically, without the need for management or configuration.

● **Faultlessness** - high quality workmanship and reliability are the features you should expect from Cisco devices. The equipment has been rigorously tested to meet customer expectations and guarantee optimal uptime and performance. Confirmation of product reliability is provided by the manufacturer's **limited, lifetime hardware warranty** that gives users peace of mind.

