



Cisco SG110-16 | Switch | 16x 1000Mb/s, Rackmount



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg110-16-switch-16x-1000mb-s-rackmount>

Price: **320.66 zł** gross / 260.70 zł net



Manufacturer: CISCO

Referention number: DNXGFOMQLRMNHQ

Product features

Regulatory Approvals	UL (UL 60950), CSA (CSA 22.2), CE, FCC 15 (CFR 47) A, FCC B
Storage relative humidity (H-H)	5 - 90%
Height	44 mm
LED indicators	Yes
Width	279 mm
Depth	170 mm
Storage temperature (T-T)	-20 to 70 °C
Rack mounting	Yes
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	32 Gb/s
Quick start guide	Yes
Networking standards	IEEE 802.1p
Switch type	Unmanaged
10G support	No
Full duplex	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
Web-based management	No
Flow control support	Yes

Jumbo frames	9216
Jumbo frames support	Yes
Power supply included	Yes
Power over Ethernet (PoE)	No
AC input frequency	50 Hz
Number of queues	4
AC input voltage	110 V
Gigabit Ethernet (copper) ports quantity	16
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Switch layer	L2+
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	16
Product weight	970 g

Full product description

16-port Gigabit switch by Cisco - SG110-16

Switch SG110-16 offers higher transfer rate and work efficiency at an affordable price. It is characterized by ease of use and does not require configuration. The SG110-16 second layer switch has **16 Gigabit Ethernet(1000Mb/s)** ports. The throughput of this switch is estimated at 32 Gbit/s. Thanks to high performance and low power consumption it is an irreplaceable addition for your company.



Efficiency in your business

The device has an internal RAM memory of 128 MB. It complies with **IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3az, IEEE 802.3u and IEEE 802.3x** communication standards. It can be operated at temperatures from 0 to 40 degrees Celsius. High quality of workmanship translates into reliable operation. This switch has been designed for use in small businesses and user houses.

Cisco 110 Series - Affordable, easy to use, no configuration required.

Increase the speed and efficiency of your office network at low cost, 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 works right out of the box with unmanaged Cisco® 110.

switches. The 110 series Switches Cisco provide small businesses with basic network connectivity and reliability. They guarantee all functions and expandability - without installation software and **without configuration**. Simply connect the switch, computers and other business devices and get down to work.

The Cisco 110 series is part of the Cisco Small Business network solutions. It is a line of unmanaged switches that provide **Fast Ethernet and Gigabit Ethernet (SG series)** connectivity. Available in desktop or rack-mounted models. They are designed to fit basic network needs and to optimize energy efficiency. They use less power and provide the robust, reliable connectivity required by businesses. A business-class network solution at an affordable price, the 110 Series Switches provide Cisco's proven reliability.



The Cisco 110 switch series offers:

● **Ease of use:** the switches work right out of the box, without having to install software or configure. Each switch port is independently set to optimum speed and automatically decides whether it should work in half-duplex or full-duplex mode. Cisco switches support all devices on the network and provide:

- support for 10Mbps, 100Mbps and up to 1Gbps devices (SG series) - in the same network.
- automatic detection of the network cable used.
- compatibility with network devices of other manufacturers.

Easy installation: The Cisco 110 series switches are designed for small office spaces and are available in both compact Desktop and rack-mounted enclosures. The Desktop models also offer wall mounting options.

● **High performance:** Cisco has the performance needed for business applications, including high-bandwidth, bandwidth-intensive video services, to avoid network latency. They support Gigabit Ethernet (SG Series) speed, unlocking new levels of bandwidth and performance in your business network and allowing you to transfer large files in seconds.

Reduced energy consumption: the 110 series switches are designed to save energy by optimising 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 it into sleep mode when not in use. Most switches do not have fans, so they run quietly while reducing energy costs.

● **High technology support:** all switches are equipped with advanced motion control features to ensure maximum performance. **The integrated QoS** intelligence in all models automatically prioritizes delay-sensitive services such as voice or video services - to increase network performance. The detection of loops that may have been created inadvertently avoids the collision of devices that could cause the network to stop. Cable diagnostics help to quickly identify and resolve 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 - these are the features you should expect from Cisco devices. The equipment has been rigorously tested to ensure optimal uptime and performance. The product has a limited hardware warranty for life.