



Cisco SG110-16HP | Switch | 16x 1000Mb/s, 8x PoE 802.3af, Rackmount



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg110-16hp-switch-16x-1000mb-s-8x-poe-8023af-rackmount>

Price: **448.00 zł** gross / 364.23 zł net



Manufacturer: CISCO

Referention number: DNXXGOMQMRMNP

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
Flow control support	Yes
Jumbo frames	9216

Jumbo frames support	Yes
Power supply included	Yes
Power over Ethernet (PoE) ports quantity	8
Power over Ethernet (PoE)	Yes
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	1300 g

Full product description

Cisco SG110-16HP - 16-port Gigabit switch with PoE function

The **SG110-16HP** model is a 16-port switch with a maximum throughput of **1000 Mb/s for each port**. The switch belongs to 110 Cisco Small Business series and is designed for use in homes or small offices. This model has an additional 8 RJ45 Gigabit RJ45 ports, which support power transmission over Ethernet cable compliant with **PoE 802.3af** standard. The total power to power through PoE is 64 W. The switch does not require any configuration and is ready to use after taking it out of the package. The device is equipped with many automatic technologies, including built-in **QoS (Quality of Service)** functions, which automatically give higher priority to video and audio data.



Quiet, economical and extremely efficient

The switch is designed to reduce energy consumption. It guarantees low energy consumption without loss of efficiency. **Fanless design** makes it work quietly, discreetly. Each port of the switch independently sets the optimum speed and automatically determines the mode of operation in half-duplex or full-duplex.

Cisco 110 series switches - cheap, configuration-free, easy to use

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 the need for 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 that provide **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 energy, providing the robust, failure-free connectivity required by businesses. The 110 series switches are a business-class network solution at an affordable price. They confirm the reliability that characterizes Cisco products.**



Features of the 110 Cisco switch series

● **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 optimal 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 wall-mounted and rack-mounted desktop enclosures.

● **High Performance** - Cisco products feature performance that is essential for business applications such as video services that require high bandwidth 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 standard (IEEE 802.3az), 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.

● **High-tech support** - each switch is equipped with advanced motion control features to ensure maximum performance. **The integrated QoS** intelligence on all models automatically prioritizes delay-sensitive services such as voice or video services to increase 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. The product has a limited lifetime warranty.

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.