



Cisco SG220-50P | PoE Switch | 48x 1000Mb/s, 2x SFP/RJ45 Combo, 48x PoE, 375W, Managed, Rackmount



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg220-50p-poe-switch-48x-1000mb-s-2x-sfp-rj45-combo-48x-poe-375w-managed-rackmount>

Price: **1,621.83 zł** gross / 1,318.56 zł net



Manufacturer: CISCO

Referention number: DNXGFOMRFRMMNK

Product features

Regulatory Approvals	UL (UL 60950), CSA (CSA 22.2), CE, FCC 15 (CFR 47)
Storage relative humidity (H-H)	10 - 90%
Height	44 mm
LED indicators	Yes
Width	440 mm
Depth	350 mm
Mean time between failures (MTBF)	194036 h
Packet buffer memory	12 MB
Storage temperature (T-T)	-20 - 70 °C
Cables included	AC
Rate limiting	Yes
Power consumption (typical)	59.4 W
Humidity measurement range	10 - 90%
Harmonized System (HS) code	85176990
Switching capacity	100 Gb/s
Quick start guide	Yes
Networking standards	IEEE 802.1ab
Switch type	Managed
SSH/SSL support	Yes
Flash memory	32 MB
Number of VLANs	256
Spanning tree protocol	Yes

Head-of-line (HOL) blocking	Yes
Broadcast storm control	Yes
Operating temperature (T-T)	0 – 50 °C
Heat dissipation	1453.6 British thermal unit per hour
Quality of Service (QoS) support	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	375 W
Firmware upgradeable	Yes
IGMP snooping	Yes
Web-based management	Yes
Flow control support	Yes
Port mirroring	Yes
Noise level	52 decibel
Jumbo frames	9216
Jumbo frames support	Yes
MAC address table	8192 entries
Power over Ethernet (PoE) ports quantity	48
Power over Ethernet (PoE)	Yes
Internal memory	128 MB
Combo SFP ports quantity	2
AC input frequency	50 Hz
AC input voltage	110 V
DHCP features	DHCP client
Number of multicast groups filtered	256
Product colour	Black
Switch layer	L2+
Access Control List (ACL)	Yes
MAC address filtering	Yes
Multicast support	Yes
Basic switching RJ-45 Ethernet ports type	Gigabit Ethernet (10/100/1000)
Basic switching RJ-45 Ethernet ports quantity	48
Product weight	5280 g

Full product description

Model SG220-50P - switch with PoE power supply, 220 Cisco series

The SG220-50P is a Cisco PoE switch with **48 Gigabit Ethernet ports with a throughput of up to 1000 Mbps**, which **supports PoE/PoE+**. The total power budget for PoE is **375 W** and the maximum **power per port is 30 W**. The switch is also equipped with **2 Gigabit Ethernet Combo (SFP/RJ45)** ports. The housing of the switch fits into standard racks. The capacity of the device reaches up to 74.40 million packets per second.

Multiple switch management options

The Cisco SG220-50P can be managed in several ways. There is a **graphical user interface supported by a browser, editable configuration files** that can be uploaded to other switches to speed up the configuration of multiple devices, **command line interface (CLI) and management via cloud services**.



A simple, secure and smart business network with the Cisco 220 series

In today's fast-growing business environment, business owners are making increasingly selective choices about their IT investments, including investments in network infrastructure. The network is a key platform for business performance, and its features such as speed, reliability and

security are now more important than ever before. With a limited budget it is important to get the best value for money. Smart switches are the answer to these requirements as they provide growing businesses with the right level of network features and capabilities at lower prices.

Cisco® 220 switches are a series of smart switches at an affordable price. Their high performance, ease of use, and security features allow you to build a robust business network within a limited budget. The powerful features of these switches make them far outperform ordinary unmanageable switches, while providing lower costs compared to fully managed switches. The product comes with a **limited lifetime warranty**.

The Cisco 220 series includes a wide range of intelligent switches that provide **Fast Ethernet and Gigabit Ethernet** with **Power over Ethernet (PoE)** options. With an intuitive network interface, energy-efficient technologies and rich customizable features, these switches not only improve the performance of your business today, but also **ensure high network performance for the future**.



Features and benefits

Smart switches are usually cheap, but have limited functionality. The Cisco 220 series switches, on the other hand, offer **high functionality** for growing companies while maintaining **low price**.

Easy and flexible management

The Cisco 220 series switches are easy to implement and use for non-IT users and industry professionals alike. They offer management options such as **simple network management protocol (SNMP)**, **command line interface (CLI)** as well as an intuitive graphical web interface and Cisco FindIT utility.

● Power over Ethernet Plus

PoE+ streamlines deployment of wireless access points, IP telephony and video surveillance, enabling power and data transmission over a single network cable. Some Cisco 220 series **switches support PoE+**, which provides up to **30 watts per port**.

A higher level of safety and intelligence

Access Control Lists (ACL) and QoS based on data flow ensure the integrity of business critical information, enable better control of network performance and increase it.