



**Cisco SG350X-24PD | PoE
Switich | 24x Gigabit RJ45 PoE,
4x 1G/2,5G RJ45, 2x 10G
Combo(RJ45/SFP+), 2x SFP+,
375W PoE, Stackable**



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-sg350x-24pd-poe-switich-24x-gigabit-rj45-poe-4x-1g-25g-rj45-2x-10g-comborj45-sfp-2x-sfp-375w-poe-stackable>

Price: **3,102.87 zł** gross / 2,522.66 zł net



Manufacturer: CISCO

Referention number: DNXGFQJQGRMMMM

Product features

Regulatory Approvals	UL, CSA, CE, FCC
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)	426741 h
Virtual LAN features	IP subnet-based VLAN
Packet buffer memory	3 MB
Storage temperature (T-T)	-20 - 70 °C
Cables included	AC
Rack mounting	Yes
Power consumption (max)	476.6 W
GARP VLAN Registration Protocol (GVRP)	Yes
Root protection	Yes
IPv4 & IPv6 features	Dual stack IPv4/IPv6
Rate limiting	Yes
Authentication type	IEEE 802.1x
Console port	RJ-45
Humidity measurement range	10 - 90%
USB 2.0 ports quantity	1

Intra-Site Automatic Tunnel Addressing Protocol (ISATAP)	Yes
Harmonized System (HS) code	85176990
Switching capacity	140 Gb/s
Quick start guide	Yes
Networking standards	IEEE 802.1ab
Queue scheduling algorithms	SP
Switch type	Managed
10G support	Yes
Loop protection	Yes
BPDU filtering/protection	Yes
Telnet	Yes
Authentication	Guest VLAN
Access Control List (ACL) rules	2000
ARP inspection	Yes
Active link detection	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	1626.2 British thermal unit per hour
Quality of Service (QoS) support	Yes
Rack mount kit	Yes
sFlow	Yes
VLAN support	Yes
Link aggregation	Yes
Total Power over Ethernet (PoE) budget	375 W
Reset button	Yes
Firmware upgradeable	Yes
IGMP snooping	Yes
SFP+ module slots quantity	2
IP routing	Yes
Processor frequency	800 MHz
Web-based management	Yes
Fiber optic connector	SFP+
Flow control support	Yes
Port mirroring	Yes
Noise level	45.1 decibel
Jumbo frames	9000
Jumbo frames support	Yes
MAC address table	16000 entries
Power supply included	Yes
Power over Ethernet (PoE)	Yes
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
Power over Ethernet (PoE) power per port	60 W
Gigabit Ethernet (copper) ports quantity	20
System event log	Yes
Power over Ethernet plus (PoE+) ports quantity	24
DHCP features	DHCP client
Built-in processor	Yes
Number of multicast groups filtered	4000
Copper ethernet cabling technology	1000BASE-T
Product colour	Black
Physical stacking (units)	4
Switch layer	L2+/L3
IP-MAC-Port binding	Yes
Access Control List (ACL)	Yes
DoS attack prevention	Yes
Multicast support	Yes
Static route	Yes
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
Stackable	Yes
Product weight	3990 g

Full product description

Cisco SG350X-24PD - 30-port PoE Gigabit switch with 10Gb/s SFP+ and RJ45 Uplink ports with Stackable Managed Switch - Cisco 350X series

The **Cisco SG350X-24PD** switch is equipped with **20 RJ45 ports with a throughput of 1000Mbps** and **4 RJ45 ports with a throughput of 1/2.5Gbps**. The switch also has **4 Uplink ports with a throughput of 10Gb/s** (2 Combo 10G RJ45/SFP+ ports and 2 SFP+ ports). Cisco devices have several management capabilities, including **graphic user interface** available through a web browser and **text CLI**. console.



Top-level performance

The switch has a throughput of **104.14 million packets per second (64-byte packets)** and a switching capacity of **140 Gb/s**. This model has **24 ports with PoE** support, 4 of the ports can power **devices up to 60W**. The total **PoE power budget is 375W**. The Cisco switch has a **limited manufacturer's lifetime warranty**.

Cisco 350X Series

Cisco® 350X Managable Switches is a line of managed Ethernet switches that provide the rich capabilities needed for more demanding network environments at a very affordable price. These switches are easy to deploy and manage without large IT staff.

Physical stacking of switches

Unlike switches that can be stacked, but have components that are administered and diagnosed separately, the Cisco 350X Series provides true stacking capabilities, allowing you to configure, manage and troubleshoot multiple switches as if they were a single device, making network expansion much easier. The 350X Series can combine up to 4 switches and up to 208 ports managed as one system in a stack.



Why Cisco? Features and benefits.

The Cisco 350X series of **switches** offers 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 transfer over the network.

The most important features:

- High performance **10 Gigabit Ethernet** switches - The Cisco 350X series switches allow you to use up to **10Gbit/s**, over Ethernet cable networks, providing sufficient performance for growing networks of small and medium enterprises.
- **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.

