



Cisco Catalyst 2960X | Switch | 24x RJ45 1000Mb/s, 2x SFP+



link to the product:

<https://www.batna24.com/gb/p/switches/cisco-catalyst-2960x-switch-24x-rj45-1000mb-s-2x-sfp>

Price: **1,784.58 zł** gross / 1,450.88 zł net



Manufacturer: CISCO

Referention number: DNXGFQNOGRMMNO

Full product description

Cisco Catalyst 2960-X

The Cisco **Catalyst 2960-X** is a line of tower switches with support for **Gigabit Ethernet** access technology. The Cisco Catalyst 2960-X models provide **second-level (L2 layer) switching** and are equipped with a single main power supply with the ability to install an additional backup power source. These switches feature **24 Gigabit Ethernet ports** and two Gigabit Ethernet Small Form-Factor Pluggable(SFP) or two 10 Gigabit Ethernet Small Form-Factor Pluggable Plus(SFP+) channels. The switches operate with **two 600 Mhz core processors**. FlexStack-Plus technology allows you to build a stack of **8 switches** and provides 80 GB/s throughput. To provide visualization and control of the traffic of various applications on the network, Cisco added the NetFlow Lite feature, which allows engineers to **monitor and manage** data streams across all network segments.



Energy efficiency and great functionality

Leveraging technologies such as **Cisco EnergyWise** and **Energy Efficient Ethernet**, the Catalyst 2960 X-Series Switches deliver best-in-class **energy efficiency**, and the Switch Hibernation Mode mechanism achieves dramatic reductions in power consumption with **up to 80% power savings** in some cases.



The **software (feature set) for Cisco Catalyst 2960-X switches** is available in LAN Base and Lan Lite Image. LAN Base has enhanced functionality, including improved security (ACLs), DHCP Snooping, and additional **access control features-Web** authentication and 802.1x extensions, additional QoS installation capabilities, support for redundant RPS power, and a large number of SFP ports. Flex Links and link state tracking features, increased number of supported **VLANs (up to 256)**, Host IPv6, MLD Snooping, LLDP-MED, RSPAN, MVR, DHCP 82 and IP SLA (responder) option and so on. The LAN Lite image supports basic **Layer 2 features** and is primarily designed for use in small organizations, while LAN Base fully supports Layer 2 features and is designed for use in medium to large organizations. Cisco Catalyst 2960-X switches are available with the IP Lite feature set. The **IP Lite** feature set **already supports Layer 3** (i.e., has routing features) and is also targeted at **medium and large organizations**.



Key Features

- 24 Gigabit Ethernet ports with line-rate performance
- 2 fixed 10 Gigabit Ethernet SFP+ links
- Cisco IOS LAN Base or LAN Lite1 and Cisco IOS IP Lite
- Device management via web interface, Bluetooth access, Command Line Interface (CLI), Simple Network Management Protocol (SNMP) and RJ-45 or USB console access
- Network management with Cisco Prime® , Cisco Network Plug and Play and Cisco DNA Center
- Stacking with FlexStack-Plus and FlexStack-Extended
- Layer 3 features with routed access (Open Shortest Path First [OSPF]), static routing and Routing Information Protocol (RIP)
- Visibility with domain name system as authoritative source (DNS-AS) and full (flexible) NetFlow
- Security with 802.1X, Serial Port Analyzer (SPAN) and Bridge Protocol Data Unit (BPDU) Guards
- Reliability with higher Mean Time Between Failures (MTBF) and extended Limited Lifetime Warranty (E-LLW)
- Ruggedness with optional dual field power supplies