

Cisco Business 110 Series 110-24PP - switch - 24 ports - unmanaged - rack-mountable(CBS110-24PP-UK)

Cisco Business 110 Series 110-24PP - Switch - unmanaged - 12 x 10/100/1000 (PoE) + 12 x 10/100/1000 + 2 x combo Gigabit SFP - desktop, rack-mountable, wall-mountable - PoE (100 W)



These are times of unprecedented change for small businesses. Consumers are more demanding than ever before. Online transactions have accelerated. While these new promises greater reward, it also requires small businesses to accelerate digital transformation. At the same time, employees are increasingly distributed across remote and office locations, and this trend is likely to continue. You need a network solution that provides fast, reliable access to critical cloud-based business applications across a remote and in-office workforce.

Now you can have a high-performance, business-class network with the Cisco Business 110 Series Unmanaged Switches. These affordable plug-and-play switches are ideal for small offices, workgroups, departments, and growing offices with limited IT know-how and support.

Cisco Business 110 Series Unmanaged Switches, part of the Cisco Business networking portfolio, are a family of affordable switches that provide Gigabit Ethernet connectivity for your small business network. Available in desktop and rack-mount models, these switches are designed to suit any small business with basic network needs and are optimized for power efficiency. They provide robust network connectivity your business demands, as well as added reliability with advanced features such as Quality of Service (QoS), loop detection, and cable diagnostics, all in a switch that you can set up yourself in minutes. The Cisco Business 110 Series switches bring the proven reliability and investment protection of Cisco networking solutions to your small business.

Key Selling Points

- Simple
- Flexible deployment
- High performance
- Reduced energy costs
- Advanced technologies
- Peace of mind

Product Features

Simple

Cisco Business 110 Series switches work right out of the box, with plug-and-play capability without software installation and configuration. Each switch port independently sets itself for the optimal speed and determines whether to run in half- or full-duplex mode automatically. As a standards-based Cisco solution, Cisco Business 110 Series switches are also designed to immediately accommodate all of the devices in your network.

High performance

Cisco Business 110 Series switches deliver the performance you need to run your business applications, including bandwidth-intensive cloud applications and video services, and to avoid slow and sluggish networks. They support Gigabit Ethernet speeds, unlocking a new level of capacity and performance in your business network and letting you transfer large files in seconds.

Reduced energy costs

Cisco Business 110 Series switches are designed to help conserve energy by optimizing power use without compromising performance, which protects environment and reduces your energy costs. In addition, they support the Energy Efficient Ethernet (IEEE 802.3az) standard, which reduces energy consumption by monitoring the amount of traffic on an active link and putting the link into a sleep state during quiet periods.

Advanced technologies

All switches include advanced Cisco traffic-handling features to keep your applications running at peak performance. Integrated QoS intelligence on all models automatically prioritizes delay-sensitive services such as voice or video to improve your network's performance. Loop detection helps discover loops in the network that you might have accidentally created, thus avoiding storms that will bring your network to a stall. Cable diagnostics help to quickly identify and troubleshoot network cabling faults and issues. Fast store-and-forward switching identifies damaged packets and prevents them from being passed on through the network. All of these features run automatically, with no management or configuration required.

Peace of mind

Cisco Business 110 Series switches deliver the rock-solid reliability you expect from a Cisco switch. The solution has been rigorously tested to make sure of optimal uptime and performance.

Main Specifications

Product Description	Cisco Business 110 Series 110-24PP - switch - 24 ports - unmanaged - rack-mountable
Device Type	Switch - 24 ports - unmanaged
Enclosure Type	Rack-mountable
Subtype	Gigabit Ethernet
Ports	12 x 10/100/1000 (PoE) + 12 x 10/100/1000 + 2 x combo Gigabit SFP
Power Over Ethernet (PoE)	PoE
PoE Budget	100 W
Performance	Forwarding performance (64-byte packet size): 35.7 Mpps Switching capacity: 48 Gbps
Capacity	Buffer capacity (MB): 2
MAC Address Table Size	8K entries
Jumbo Frame Support	9216 bytes
Features	Flow control, auto-uplink (auto MDI/MDI-X), QoS, Cable Diagnostics Function, fanless, Energy Efficient Ethernet, HOL blocking, WRR, loopback detection, security slot (Kensington security lock compatible)
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3az
Power	AC 120/230 V (50/60 Hz)
Dimensions (WxDxH)	44 cm x 20.3 cm x 4.4 cm
Weight	2.98 kg
Localisation	United Kingdom
Manufacturer Warranty	Limited lifetime warranty

Extended Specification

General

Device Type	Switch - 24 ports - unmanaged
Enclosure Type	Desktop, rack-mountable, wall-mountable
Subtype	Gigabit Ethernet
Ports	12 x 10/100/1000 (PoE) + 12 x 10/100/1000 + 2 x combo Gigabit SFP
Power Over Ethernet (PoE)	PoE
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Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3af, IEEE 802.3x, IEEE 802.3az
Processor	X ARM: 400 MHz
RAM	64 MB

Flash Memory	8 MB
Status Indicators	Power, PoE, link/activity

Expansion / Connectivity

Interfaces	12 x 10/100/1000 Base-T RJ-45 PoE 12 x 10/100/1000 Base-T RJ-45 2 x 1000Base-T / 1000Base-X RJ-45/SFP
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Manufacturer Warranty

Service & Support	Limited warranty - lifetime Technical support - web support - 1 year Technical support - phone consulting - 1 year
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Miscellaneous

Included Accessories	Mounting kit
MTBF	340,703 hours
Compliant Standards	FCC Class B certified, UL 60950, CSA 22.2, FCC CFR47 Part 15 A
Localisation	United Kingdom

Power

Power Device	Internal power supply
Voltage Required	AC 120/230 V (50/60 Hz)
Power Consumption Operational	135.67 Watt

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-20 °C
Max Storage Temperature	70 °C
Humidity Range Storage	5 - 90% (non-condensing)

Dimensions & Weight

Width	44 cm
Depth	20.3 cm
Height	4.4 cm
Weight	2.98 kg

What's in the box

Cisco Business 110 Series 110-24PP
Mounting kit

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet