

TECHNICAL DATASHEET

CISCO • NETWORKING

Cisco Business 110 24-port Gigabit PoE unmanaged switch, 2x 1G combo uplinks (EU power cord)

Business 110 unmanaged plug-and-play switch - 24x 10/100/1000 RJ-45 ports (12 with PoE), 2x 1G combo uplinks, 100W PoE budget

SKU CBS110-24PP-EU

1U

Cisco



DOWNLINK PORTS

24x 10/100/1000 RJ-45
ports (12 with P...

SWITCHING CAPACITY

48 Gbps

DIMENSIONS

440 x 203 x 44 mm (W x
D x H)

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-cbs110-24pp-eu



01 Product overview

The Cisco CBS110-24PP-EU is a Business 110 unmanaged plug-and-play switch that provides 24x 10/100/1000 RJ-45 ports (12 with PoE) and 2x 1G SFP slots shared (combo) with 2 RJ-45 ports, with a 100 W PoE (802.3af/at) on 12 ports power budget for phones, wireless access points and cameras. It delivers 48 Gbps of switching capacity and a forwarding rate of 35.7 Mpps, ensuring wire-speed performance for everyday business traffic. Its fanless design keeps operation completely silent, so it can be installed close to users.

Cisco Business 110 switches are true plug-and-play devices: there is nothing to configure, yet they include features that matter in a business environment, such as QoS prioritisation of voice and video traffic, loop detection, cable diagnostics and Energy Efficient Ethernet. A fanless design keeps them silent, and Cisco backs them with a limited lifetime warranty.

The -EU suffix denotes the European power cord variant; hardware and features are identical to other regional versions. It is a dependable choice for offices, retail outlets, schools and growing SMB networks where powered endpoints such as IP phones, Wi-Fi access points and security cameras need to be supported. ServerInvest supplies Cisco switching across Europe - contact us for pricing, availability and project quotes.

KEY SPECIFICATIONS

Manufacturer part number	CBS110-24PP-EU
Series	Business 110
Switch type	Layer 2 unmanaged
Regional variant	EU (Schuko) power cord
Downlink ports	24x 10/100/1000 RJ-45 ports (12 with PoE)
Uplinks	2x 1G SFP slots shared (combo) with 2 RJ-45 ports
PoE standard	PoE (802.3af/at) on 12 ports
PoE budget	100 W
Switching capacity	48 Gbps
Forwarding rate	35.7 Mpps
MAC address table	8,000
Jumbo frames	9,216 bytes

HIGHLIGHTS

- 24x 10/100/1000 RJ-45 ports (12 with PoE) with 100 W PoE (802.3af/at) on 12 ports budget
- 2x 1G SFP slots shared (combo) with 2 RJ-45 ports
- 48 Gbps switching capacity, 35.7 Mpps forwarding rate
- Plug-and-play: no configuration required
- Loop detection, cable diagnostics and QoS for voice/video
- Limited lifetime warranty



02 Full specifications

GENERAL

Manufacturer part number	CBS110-24PP-EU
Series	Business 110
Switch type	Layer 2 unmanaged
Regional variant	EU (Schuko) power cord

PORTS

Downlink ports	24x 10/100/1000 RJ-45 ports (12 with PoE)
Uplinks	2x 1G SFP slots shared (combo) with 2 RJ-45 ports

POWER OVER ETHERNET

PoE standard	PoE (802.3af/at) on 12 ports
PoE budget	100 W

PERFORMANCE

Switching capacity	48 Gbps
Forwarding rate	35.7 Mpps
MAC address table	8,000
Jumbo frames	9,216 bytes

HARDWARE

Stacking	Not supported
----------	---------------

POWER

Power supply	Internal power supply
Power consumption (typical/system)	21.02 W
Power consumption (maximum, incl. PoE load)	124.06 W
Heat dissipation	423.31 BTU/hr

PHYSICAL

Form factor	1U rack-mountable
Dimensions	440 x 203 x 44 mm (W x D x H)
Weight	2.85 kg (6.28 lb)
Cooling	Fanless

ENVIRONMENTAL

Operating temperature	0°C to +50°C
MTBF	340,703 hours

WARRANTY

Warranty	Limited lifetime warranty
----------	---------------------------

03 Engineered, delivered & supported by ServerInvest

Engineering & sizing

Selected and sized against your real IT load, room and redundancy targets.

Installation

Delivery, installation and commissioning by our engineers across Europe.

Certified processes

ISO 9001, ISO 14001 and ISO 27001 certified project delivery.

Service & support

Maintenance, spare parts and support from a single partner.



Interested in this solution?

Request a quotation online or talk to a solutions engineer — we reply within one business day.
office@serverinvest.com

