

TECHNICAL DATASHEET

CISCO • NETWORKING

Cisco Business 250 24-port Gigabit PoE+ smart switch, 4x 10G SFP+ uplinks (UK power cord)

Business 250 smart switch - 24x 10/100/1000 PoE+ ports, 4x 10G SFP+ uplinks, 195W PoE budget

SKU CBS250-24P-4X-UK

1U

Cisco



DOWNLINK PORTS

24x 10/100/1000 PoE+ ports

SWITCHING CAPACITY

128 Gbps

DIMENSIONS

445 x 299 x 44 mm (W x D x H)

PRICE

On request



REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-cbs250-24p-4x-uk



01 Product overview

The Cisco CBS250-24P-4X-UK is a Business 250 smart switch that provides 24x 10/100/1000 PoE+ ports and 4x 10G SFP+ uplinks, with a 195 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 128 Gbps of switching capacity and a forwarding rate of 95.23 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 250 smart switches combine simple deployment with a solid feature set: Layer 3 static routing, VLANs, QoS, IPv6 support, 802.1X authentication and advanced security features. They are managed through an intuitive web interface or text-view CLI and integrate with Cisco Business Dashboard and the Cisco Business mobile app for centralised monitoring.

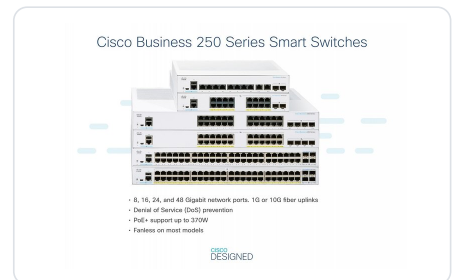
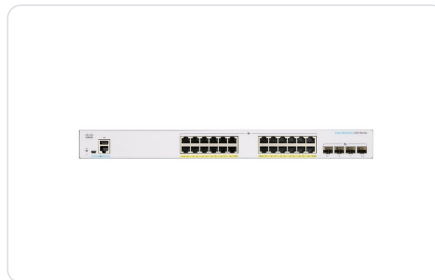
The -UK suffix denotes the United Kingdom power cord variant; hardware and features are identical to other regional versions. It is a dependable choice for offices, retail outlets, schools and growing SMB networks where powered endpoints such as IP phones, Wi-Fi access points and security cameras need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

KEY SPECIFICATIONS

Manufacturer part number	CBS250-24P-4X-UK
Series	Business 250
Switch type	Layer 2+ smart (up to 32 static routes)
Regional variant	UK (BS 1363) power cord
Downlink ports	24x 10/100/1000 PoE+ ports
Uplinks	4x 10G SFP+ uplinks
PoE standard	PoE+ (802.3at)
PoE budget	195 W
Switching capacity	128 Gbps
Forwarding rate	95.23 Mpps
MAC address table	8,000
VLANs	255 active VLANs

HIGHLIGHTS

- 24x 10/100/1000 PoE+ ports with 195 W PoE+ (802.3at) budget
- 4x 10G SFP+ uplinks
- 128 Gbps switching capacity, 95.23 Mpps forwarding rate
- Layer 2+ with static routing (up to 32 routes) and IPv6
- 802.1X, ACLs and advanced security
- Limited lifetime warranty



02 Full specifications

GENERAL

Manufacturer part number	CBS250-24P-4X-UK
Series	Business 250
Switch type	Layer 2+ smart (up to 32 static routes)
Regional variant	UK (BS 1363) power cord

PORTS

Downlink ports	24x 10/100/1000 PoE+ ports
Uplinks	4x 10G SFP+ uplinks

POWER OVER ETHERNET

PoE standard	PoE+ (802.3at)
PoE budget	195 W

PERFORMANCE

Switching capacity	128 Gbps
Forwarding rate	95.23 Mpps
MAC address table	8,000
VLANs	255 active VLANs
Jumbo frames	9,000 bytes
Packet buffer	1.5 MB

HARDWARE

CPU	800 MHz ARM
DRAM	512 MB
Flash	256 MB
Stacking	Not supported

POWER

Power supply	Internal power supply
Power consumption (typical/system)	35.72 W
Power consumption (maximum, incl. PoE load)	240.4 W
Heat dissipation	822.67 BTU/hr

PHYSICAL

Form factor	1U rack-mountable
Dimensions	445 x 299 x 44 mm (W x D x H)
Weight	3.68 kg
Cooling	Fanless

ENVIRONMENTAL

Operating temperature	-5°C to +50°C
MTBF	698,220 hours

WARRANTY

Warranty	Limited lifetime warranty
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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.

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

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