

TECHNICAL DATASHEET

CISCO · NETWORKING

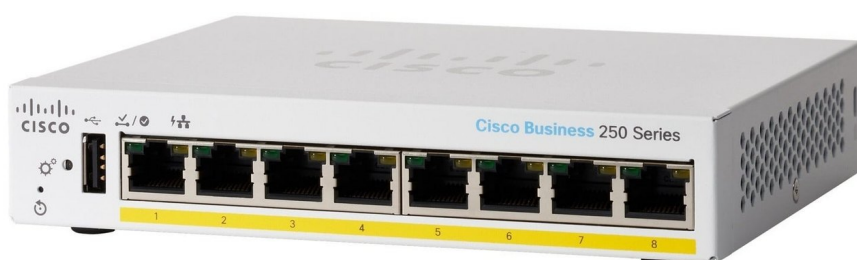
Cisco Business 250 8-port Gigabit partial PoE+ smart switch (EU power cord)

Business 250 smart switch - 8x 10/100/1000 ports with partial PoE+, 45W PoE budget

SKU CBS250-8PP-D-EU

Desktop

Cisco



DOWNLINK PORTS

8x 10/100/1000 ports
with partial PoE+

SWITCHING CAPACITY

16 Gbps

DIMENSIONS

160 x 128 x 30 mm (W x
D x H)

PRICE

On request



REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-cbs250-8pp-d-eu



01 Product overview

The Cisco CBS250-8PP-D-EU is a Business 250 smart switch that provides 8x 10/100/1000 ports with partial PoE+, with a 45 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 16 Gbps of switching capacity and a forwarding rate of 11.9 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 -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	CBS250-8PP-D-EU
Series	Business 250
Switch type	Layer 2+ smart (up to 32 static routes)
Regional variant	EU (Schuko) power cord
Downlink ports	8x 10/100/1000 ports with partial PoE+
PoE standard	PoE+ (802.3at), partial
PoE budget	45 W
Switching capacity	16 Gbps
Forwarding rate	11.9 Mpps
MAC address table	8,000
VLANs	255 active VLANs
Jumbo frames	9,000 bytes

HIGHLIGHTS

- 8x 10/100/1000 ports with partial PoE+ with 45 W PoE+ (802.3at) budget
- 16 Gbps switching capacity, 11.9 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	CBS250-8PP-D-EU
Series	Business 250
Switch type	Layer 2+ smart (up to 32 static routes)
Regional variant	EU (Schuko) power cord

PORTS

Downlink ports	8x 10/100/1000 ports with partial PoE+
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POWER OVER ETHERNET

PoE standard	PoE+ (802.3at), partial
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PoE budget	45 W
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PERFORMANCE

Switching capacity	16 Gbps
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Forwarding rate	11.9 Mpps
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MAC address table	8,000
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VLANs	255 active VLANs
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Jumbo frames	9,000 bytes
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Packet buffer	1.5 MB
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HARDWARE

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

Power supply	External power adapter
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Power consumption (typical/system)	9.1 W
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Power consumption (maximum, incl. PoE load)	61.4 W
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Heat dissipation	209.51 BTU/hr
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PHYSICAL

Form factor	Desktop / wall-mountable
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Dimensions	160 x 128 x 30 mm (W x D x H)
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Weight	0.56 kg
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Cooling	Fanless
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ENVIRONMENTAL

Operating temperature	-5°C to +50°C
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MTBF	1,659,542 hours
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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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