

TECHNICAL DATASHEET

CISCO • NETWORKING

Cisco Business 220 48-port Gigabit PoE+ smart switch, 4x 10G SFP+ uplinks (EU power cord)

Business 220 smart switch - 48x 10/100/1000 PoE+ ports, 4x 10G SFP+ uplinks, 382W PoE budget

SKU CBS220-48P-4X-EU

1U

Cisco



DOWNLINK PORTS

48x 10/100/1000 PoE+ ports

SWITCHING CAPACITY

176 Gbps

DIMENSIONS

440 x 350 x 44 mm (W x D x H)

PRICE

On request

REQUEST A QUOTATION ONLINE

serverinvest.com/product/cisco-cbs220-48p-4x-eu



01 Product overview

The Cisco CBS220-48P-4X-EU is a Business 220 smart switch that provides 48x 10/100/1000 PoE+ ports and 4x 10G SFP+ uplinks, with a 382 W PoE+ (802.3at) power budget for phones, wireless access points and cameras. It delivers 176 Gbps of switching capacity and a forwarding rate of 130.94 Mpps, ensuring wire-speed performance for everyday business traffic.

Cisco Business 220 smart switches give small businesses easy-to-use management with an intuitive web interface, VLANs, QoS, IGMP snooping, link aggregation and port security, plus PoE+ on selected models. They can be deployed and monitored with the Cisco Business mobile app and Cisco Business Dashboard, making day-to-day operations simple for teams without dedicated network staff.

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	CBS220-48P-4X-EU
Series	Business 220
Switch type	Layer 2 smart managed
Regional variant	EU (Schuko) power cord
Downlink ports	48x 10/100/1000 PoE+ ports
Uplinks	4x 10G SFP+ uplinks
PoE standard	PoE+ (802.3at)
PoE budget	382 W
Switching capacity	176 Gbps
Forwarding rate	130.94 Mpps
MAC address table	8,192
VLANs	256

HIGHLIGHTS

- 48x 10/100/1000 PoE+ ports with 382 W PoE+ (802.3at) budget
- 4x 10G SFP+ uplinks
- 176 Gbps switching capacity, 130.94 Mpps forwarding rate
- Smart management via web GUI, Cisco Business app and Dashboard
- VLANs, QoS, IGMP snooping and link aggregation

02 Full specifications

GENERAL

Manufacturer part number	CBS220-48P-4X-EU
Series	Business 220
Switch type	Layer 2 smart managed
Regional variant	EU (Schuko) power cord

PORTS

Downlink ports	48x 10/100/1000 PoE+ ports
Uplinks	4x 10G SFP+ uplinks

POWER OVER ETHERNET

PoE standard	PoE+ (802.3at)
PoE budget	382 W

PERFORMANCE

Switching capacity	176 Gbps
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Forwarding rate	130.94 Mpps
MAC address table	8,192
VLANs	256
Jumbo frames	9,216 bytes
Packet buffer	16 Mb

HARDWARE

DRAM	256 MB
Flash	64 MB
Stacking	Not supported

POWER

Power supply	Internal power supply
Power consumption (typical/system)	54.8 W
Power consumption (maximum, incl. PoE load)	482 W
Heat dissipation	1644.65 BTU/hr

PHYSICAL

Form factor	1U rack-mountable
Dimensions	440 x 350 x 44 mm (W x D x H)
Weight	5.36 kg (11.82 lb)
Cooling	1 fan (35.1 dB)

ENVIRONMENTAL

Operating temperature	0°C to +50°C
MTBF	265,589 hours

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

