



CBS220-24T-4G-EU DATASHEET

Overview

The Cisco CBS220-24TP-4G-EU is a smart managed Layer 2 switch designed for small to medium business networks. It offers 24 Fast Ethernet ports with Power over Ethernet (PoE) capability and 4 Gigabit SFP uplink ports for flexible fiber connectivity. This switch supports essential network features like VLANs, Quality of Service (QoS), and advanced security protocols making it suitable for converged data, voice, and video traffic environments. With intelligent PoE power management and simple web-based management, it enables efficient network deployment and reliable operation in office and business settings.

QUICK SPEC

FIGURE 1: APPEARANCE OF CBS220-24T-4G-EU



TABLE 1: Quick Specs

SKU	CBS220-24T-4G-EU
Backplane speed	56 Gbps
Throughput	41.66 million packets per second (mpps)
Ports	28 Gigabit Ethernet (24 Gigabit Ethernet + 4 Gigabit Ethernet SFP)
Dimensions (W x H x D)	440 x 203 x 44 mm (17.3 x 8.0 x 1.7 in)



Product Details

FIGURE 2: FRONT PANEL OF CBS220-24T-4G-EU



FIGURE 3: BACK PANEL OF CBS220-24T-4G-EU





CBS220-24T-4G-EU Switch provides these features:

1. Easy Configuration and Deployment

It is supported by an intuitive web-based GUI and Cisco Business Dashboard, the switch allows plug-and-play setup and zero-touch provisioning, making it simple to integrate into existing networks with minimal effort.

2. Reliability and Performance

This switch comes with 24 Gigabit Ethernet ports and 4 Gigabit SFP uplinks, it provides 56 Gbps switching capacity and 41.66 million packets per second throughput, ensuring smooth handling of converged data, voice, and video traffic in business environments.

3. Power over Ethernet (PoE)

This model does not support PoE, making it suitable where power delivery over Ethernet is not required but high-speed data connectivity is essential.

4. Network Security

It includes robust security features such as MAC address filtering, storm control, Denial-of-Service (DoS) attack prevention, and support for IEEE 802.1X port authentication to protect network access and prevent unauthorized use.

5. Optimal Energy Efficiency

It is designed to meet Energy Efficient Ethernet (IEEE 802.3az) standards, it reduces power consumption during low traffic periods, contributing to cost savings and environmental sustainability.



SPECIFICATION

Model	CBS220-24T-4G-EU
Unit weight	2.75 kg (6.06 lb)
Dimensions	440 x 203 x 44 mm (17.3 x 8.0 x 1.7 in)
Forwarding rate in millions of packets per second (mpps; 64-byte packets)	41.66
Switching capacity in gigabits per second (Gbps)	56
System power consumption	110V=23.2W 220V=23.6W
Power consumption (with PoE)	N/A
Heat dissipation (BTU/hr)	80.5
Total system ports	28 Gigabit Ethernet
RJ-45 ports	24 Gigabit Ethernet
Uplink Ports	4 Gigabit Ethernet SFP
Packet Buffer	4.1 Mb
Buttons	Reset button
Cabling type	Unshielded Twisted Pair (UTP) Category 5 or better for 10BASE-T/100BASE-TX; UTP Category 5 Ethernet or better for 1000BASE-T
Flash	64 MB
LEDs	System, Link/Act, Speed 256 MB
Operating temperature	0-50° C
Storage temperature	-20° C to +70° C
Operating humidity	10% to 90%, relative, noncondensing
Storage humidity	10% to 90%, relative, noncondensing
Fan	Fanless
Acoustic noise	N/A
MTBF @ 25C (hours)	1,049,371
Certifications	UL (UL 60950), CSA (CSA 22.2), CE mark, FCC Part 15 (CFR 47) Class A, C-tick
Package contents	Power cord or adapter Mounting kit Quick start guide



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