

CBS350-24XS-EU DATASHEET

Overview

The Cisco CBS350-24XS-EU is a high-performance managed switch designed for demanding business networks. It features 24 10G SFP+ ports and 4 combo 10G SFP+/RJ-45 ports, providing flexible, high-speed connectivity. With a switching capacity of 480 Gbps and a forwarding rate of 357.14 Mpps, it efficiently handles data-intensive applications. The switch includes advanced security features such as ACLs and 802.1X authentication to protect against unauthorized access. Energy-efficient technologies reduce power consumption without sacrificing performance. Its compact, rack-mountable design fits neatly into enterprise environments. Managed via Cisco Business Dashboard and CLI, it offers scalable and reliable network management. This switch is ideal for businesses seeking robust, scalable, and secure 10G connectivity solutions.

QUICK SPEC

FIGURE 1: APPEARANCE OF CBS350-24XS-EU



TABLE 1: Quick Specs

SKU	CBS350-24XS-EU
Backplane speed	240 Gbps
Throughput	240 Mpps
Ports	24 x 10 Gigabit SFP+ ports, 4 x combo 10 Gigabit SFP+/RJ-45 ports
Dimensions (W x H x D)	440 x 350 x 44 mm (17.3 x 13.78 x 1.73 in)

Product Details

FIGURE 2: FRONT PANEL OF CBS350-24XS-EU



FIGURE 3: BACK PANEL OF CBS350-24XS-EU



CBS350-24XS-EU Switch provides these features:

1.High Performance Switching

It offers wire-speed, non-blocking switching with capacities up to 240 Gbps and forwarding rates up to 240 million packets per second, ensuring smooth handling of high-bandwidth applications.

2.Advanced Layer 2 and Layer 3 Features

It includes support for multiple VLAN types, dynamic routing protocols, and Layer 3 static routing to provide efficient traffic management and segmentation.

3.Robust Security

It incorporates IEEE 802.1X port security, dynamic ARP inspection, IP Source Guard, DHCP snooping, and IPv6 First Hop Security to block unauthorized access and mitigate common network attacks.

4.Power over Ethernet (PoE and PoE+)

It supports powering of devices like IP phones and wireless access points directly through Ethernet cables, simplifying deployment and reducing wiring costs.

5.Energy Efficiency

It implements Energy Efficient Ethernet (IEEE 802.3az) standards, automatic power shutoff on inactive ports, and cable length-based signal adjustments to reduce power consumption.

6.True Stackable Design

It allows multiple switches to be managed as a single unit with a unified data and control plane for scalability, simplified management, and enhanced network uptime.

7.Simplified Management

It is managed via Cisco Business Dashboard and CLI options, including SNMP support, enabling easy network configuration, monitoring, and troubleshooting.

8.Compact Form Factor

It is designed with a sleek, rack-mountable body suitable for various deployment environments including wiring closets and open office spaces.

9.Resiliency and Reliability

It features dual firmware images for seamless software updates, fanless models for quieter operation, and a limited lifetime warranty with next-business-day replacement.

SPECIFICATION

CBS350-24XS-EU SPECIFICATION	
Model	CBS350-24XS-EU
Dimensions	440 x 350 x 44 mm (17.3 x 13.78 x 1.73 in)
Weight	4.4 kg (9.7 lb)
Capacity in Millions of Packets per Second (mpps) (64-byte packets)	240.00
Switching capacity in Gigabits per second (Gbps)	480.0
System power consumption	110V=38.5W 220V=39.0W
Power consumption (with PoE)	N/A
Heat dissipation (BTU/hr)	133.1
Total System Ports	20 x 10G SFP+ + 4 x 10G copper/SFP+ combo + 1 x GE OOB management
RJ-45 Ports	20 x 10G SFP+
Combo Ports (RJ45 + Small form-factor pluggable [SFP])	4 x 10G copper/SFP+ combo
Console port	Cisco standard RJ45 console port
Buttons	Reset button
Cabling type	Unshielded Twisted Pair (UTP) Category 5e or better for 1000BASE-T
LEDs	System, Link/Act, PoE, Speed
Flash	256 MB
CPU	800 MHz ARM

DRAM	512 MB
Packet Buffer	3 MB
FAN (Number)	4
Acoustic Noise	25°C: 43.0 dB
MTBF at 25°C (hours)	1,356,179
Package Contents	Power Cord (Power adapter for select 8-port and 16-port SKUs) Mounting Kit Quick Start Guide

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