

BRAND NEW & VERIFIED



VERIFIED PRODUCT DATASHEET

IE-3300-8T2X-A

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	IE-3300-8T2X-A
Document Type	Product Datasheet
Condition	Brand New, Original and Verifieded
Supplier	Layer23-Switch.com

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IE-3300-8T2X-A Datasheet

The Cisco IE-3300-8T2X-A datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the IE-3300-8T2X-A and integrate it into enterprise or service provider networks with confidence.

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Key Features

Rugged Industrial Build

Engineered for extreme temperatures (-40°C to +75°C), vibration, and power surges, ensuring long-term reliability in demanding environments.

10G High-Speed Uplinks

Features 2 × 10 Gigabit SFP+ uplinks, enabling ultra-fast backbone connections and scalable network architecture for data-intensive industrial needs.

Flexible Modular Expansion

Supports a variety of expansion modules, allowing scalable growth up to 26 ports to meet evolving industrial or IoT requirements.

Comprehensive Security Suite

Integrated security with MACsec encryption, ACLs, 802.1X, DHCP snooping, and flexible NetFlow for complete network protection and traffic visibility.

Advanced Network Management

Manage with Cisco Catalyst Center, easy WebUI, CLI, and open APIs (YANG/RESTCONF) for automation, monitoring, and zero-touch device replacement.

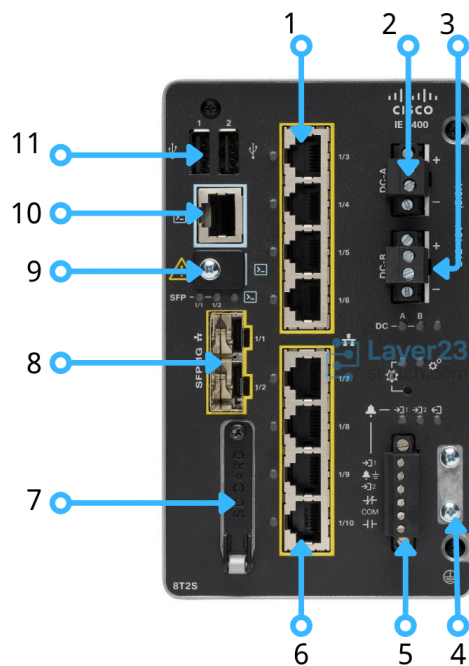
Automation & Protocol Support

Seamlessly integrates with industrial protocols like PROFINET, EtherNet/IP (CIP), and Precision Time Protocol (PTP) for robust automation and timing.

IE-3300-8T2X-A Front Panel Overview

The illustrations in this section provide an overview of the variety of components available on the various switch models in this product family. Not all models are illustrated.

1	10/100/1000 Copper Ethernet ports (downlink ports)	7	Flash memory card slot
2	Power connector DC-B	8	SFP module slots (uplink ports)
3	Power connector DC-A	9	USB mini-Type B (console) port
4	Protective ground connection	10	RJ-45 console port
5	Alarm connector	11	USB mini-Type A port
6	10/100/1000 Copper Ethernet ports (downlink ports)		



Specification

Parameter	Details	Parameter	Details
Total Ports	10	RJ45 Ports	8 × 10/100/1000
10G SFP+ Uplinks	2 × 10G SFP+	PoE Support	Not Supported

Parameter	Details	Parameter	Details
Expansion	Up to 26 ports (with modules)	Software License	Network Advantage
Power Inputs	Dual DC (9.6-60VDC)	Power Consumption	28W (non-PoE)
Dimensions (H×W×D)	6 × 3.8 × 5.3 in (15.2 × 9.7 × 13.5 cm)	Weight	3.6 lbs (1.6 kg)
Mounting	DIN rail	Operating Temperature	-40°C to +75°C
Alarms	2 in, 1 out	Console Ports	1 RS-232 (RJ-45), 1 USB Mini-B
Removable Storage	USB/SD Card (optional)	DRAM/Flash	4 GB / 1.5 GB
Switching Capacity	Line rate for all ports	MAC Address Table	16K
VLANs	256	IGMP Groups	1K
Jumbo Frame	8996 bytes	Compliance	IEC, UL, EN, CE, RoHS

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