

CISCO · SWITCHES

IE-9310-16P8S4X-E

16xGE PoE+ · 8xGE SFP + 4x10G SFP+ · 50W PoE Budget

New, factory-sealed · 3-year LSCare warranty · Ships from Hong Kong and US stock



Product Model	IE-9310-16P8S4X-E
Category	Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



Scan for price and stock

200+

Countries Served

18,000+

Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



CISCO · SWITCHES

IE-9310-16P8S4X-E

16xGE PoE+ · 8xGE SFP + 4x10G SFP+ · 50W PoE Budget

The IE-9310-16P8S4X-E is a Cisco Catalyst IE9300 Rugged Series industrial Ethernet switch for rack-mounted cabinets that mix PoE+ endpoints with fiber downlinks. The switch has 16 Gigabit PoE+ copper ports, eight 100/1000M SFP downlinks and four 1/10G SFP+ uplinks, with a PoE budget of 50W to 480W set by the power modules and an operating range of -40°C to 75°C in a blower-equipped cabinet.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

Product ID	IE-9310-16P8S4X-E	Product type	Rugged industrial Ethernet switch
Default network license	Network Essentials	Minimum IOS XE support	IOS XE 17.18.1 onward for IE-9310-16P8S4X-E and IE-9310-16P8S4X-A
Total ports	28	GE PoE+ copper downlinks	16 x 10/100/1000M PoE+ ports
GE SFP downlinks	8 x 100/1000M SFP ports	SFP+ uplinks	4 x 1G/10G SFP+ ports
Maximum PoE per copper port	30 W	Maximum PoE budget	480 W with dual 400 W power supplies
PSU-dependent PoE budgets	50 W to 480 W depending on power supply combination	Power inputs	Two field-replaceable redundant AC or DC power supplies
150 W high AC/DC PSU	PWR-RGD-AC-DC-H, 85-264VAC or 88-300VDC	150 W low DC PSU	PWR-RGD-LOW-DC-H, 24-60V/10A
250 W AC/DC PSU	PWR-RGD-AC-DC-250, 100-240VAC or 100-250VDC	400 W AC/DC PSU	PWR-RGD-AC-DC-400, 100-240VAC or 100-250VDC
Power consumption	105 W chassis-only power consumption	Mounting	Rack mount
Weight	4.81 kg (10.6 lb)	Depth with 150 W PSU	1.72 x 17.5 x 14.0 in.
Depth with 250 W PSU	1.72 x 17.5 x 15.18 in.	Depth with 400 W PSU	1.72 x 17.5 x 15.57 in.
Stacking support	No	GNSS	No
IRIG-B	No	DRAM	4 GB
Onboard flash memory	8 GB	User-accessible flash	2.5 GB
Removable storage	SD card slot	USB host	USB Type A connector
Console port	1 RS-232 RJ-45 console and 1 Micro USB console	Alarm I/O	4 dry-contact alarm inputs and 1 dry-contact Form-C relay output
Forwarding rate	95.23 Mpps	Forwarding bandwidth	64 Gbps
Switching capacity	128 Gbps full-duplex capacity	Queues per port	8 egress
MAC addresses	24000	IGMP multicast groups	1000
VLAN IDs	4096	Active VLANs	1024

IPv4 direct routes	8192	IPv4 indirect routes	7000
IPv6 indirect routes	3500	ACL entries	1536 PACL, VACL, or RACL entries
MTBF	265,827 hours	IP rating	IP30

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-RGD-AC-DC-250	250W AC/DC PSU - Cisco IE4010/IE5000/IE9300/IR8340
Power Supply / Fan	PWR-RGD-AC-DC-H	150W AC/DC PSU - Cisco IE4010/IE5000/IE9300/IR8340
Power Supply / Fan	PWR-RGD-LOW-DC-H	150W Low DC Power Supply - Hazardous Locations - PoE/PoE+
Optics	SFP-10G-SR	10GBASE-SR SFP+ - 850nm MMF - 400m OM4
Optics	SFP-10G-SR-X	10GBASE-SR SFP+ - Extended Temp - 400m OM4 MMF
Optics	SFP-10G-LR	10GBASE-LR SFP+ - 1310nm SMF - 10km Reach
Optics	SFP-10G-LR-X	10GBASE-LR SFP+ - Extended Temp - 10km SMF
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM
Optics	GLC-TE	1000BASE-T SFP - RJ-45 Cat5 Copper - 100m Reach
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM
Optics	GLC-EX-SMD	1000BASE-EX SFP - 40km SMF - DOM

Get Price and Availability for IE-9310-16P8S4X-E

New, factory-sealed units with a 3-year warranty. Our sales team quotes within one business day, and in-stock orders ship within one business day of payment from our Hong Kong and US warehouses.

[Request a Quote](#)

[View Product Page](#)



Email sales@layer23-switch.com WhatsApp [+86 171 8118 9993](https://wa.me/8617181189993) WeChat [layer23-switch](https://www.whatsapp.com/channel/0025-v3071-23switch) Telegram [@layer23_switch](https://t.me/layer23_switch)

Address 2810 North Church Street, Suite 89727, Wilmington, DE 19802, USA

Cisco and Cisco product names are trademarks of Cisco Systems, Inc. Specifications are summarized from manufacturer documentation for reference; confirm the exact configuration with Layer23-Switch before ordering. Revised October 2026.