

CISCO · INDUSTRIAL ETHERNET 4000 SWITCHES

IE-4000-8GS4G-E

8xGE SFP Ports · 4xGE Combo Uplinks · LAN Base

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



Product Model	IE-4000-8GS4G-E
Category	Industrial Ethernet 4000 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 · INDUSTRIAL ETHERNET 4000 SWITCHES

IE-4000-8GS4G-E

8xGE SFP Ports · 4xGE Combo Uplinks · LAN Base

The IE-4000-8GS4G-E is a Cisco Industrial Ethernet 4000 Series switch for rugged industrial access deployments that need fiber downlinks at the edge.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	IE-4000-8GS4G-E	Product type	Industrial Ethernet switch
Default software license	LAN Base	License upgrade path	L-IE4000-RTU= for LAN Base Layer 2 to IP Services Layer 3 features
Total ports	12	GE combo uplink ports	4
SFP fiber downlink ports	8 x GE SFP	PoE ports	No PoE ports listed for this PID
Combo port media rule	One copper and one fiber physical interface, with only one active at a time	SFP connector planning	Fiber-optic SFP modules use LC connectors
Power input design	Redundant DC input	Input voltage range	Nominal 9.6 to 60 VDC
Maximum input current	5.0 A	Power consumption	42 W, excluding powered-device load
DRAM	1 GB	Onboard flash	128 MB
Removable storage	1 GB removable SD card included	Console interfaces	Mini-USB connector and RJ45 connector
Alarm I/O	2 alarm inputs and 1 alarm output relay	Alarm output rating	1.0 A at 24 VDC or 0.5 A at 48 VDC
Forwarding rate	Line rate for all ports and all packet sizes	Egress queues	4
Unicast MAC addresses	16000	IGMP multicast groups	1000
VLANs	1000	IPv4 MAC security ACEs	1000 with default TCAM template
NAT translation	128 unique subnet NAT translation entries	Industrial protocols	CIP EtherNet/IP, PROFINET v2, IEEE 1588 PTP v2, and MODBUS TCP/IP
Dimensions	6.12 x 6.12 x 5.09 in. (155.4 x 155.4 x 129.2 mm)	Weight	6.35 lb (2.88 kg)
Mounting	DIN rail	Operating temperature range	-40 to 70 C
Management options	Cisco Network Assistant, Device Manager, and Cisco IOS CLI	Software support example	Cisco IOS Release 15.2(2)EA2 runs on all Cisco IE 4000 switches

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-IE50W-AC	50W AC/DC PSU - 24VDC Output - DIN-Rail
Power Supply / Fan	PWR-IE50W-AC-L	50W AC PSU - 24VDC Output - DIN-Rail
Power Supply / Fan	PWR-IE50W-AC-IEC	50W AC PSU - IEC C14 Input - 24VDC Output
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
Optics	GLC-ZX-SMD	1000BASE-ZX SFP - 70km SMF - EXT DOM

Get Price and Availability for IE-4000-8GS4G-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 WeChat [layer23-switch](#) Telegram [@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.