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PRODUCT DATASHEET
Revised October 2026

CISCO · INDUSTRIAL ETHERNET 2000 SWITCHES

IE-2000-8TC-G-N

8xFE Copper · 2xGE Dual-Purpose Uplinks · Enhanced LAN Base

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



Product Model	IE-2000-8TC-G-N
Category	Industrial Ethernet 2000 Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com

Scan for price and stock

200+	18,000+	US$9M+	3-Year
Countries Served	Customers Worldwide	Ready-Stock Inventory	Warranty



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The IE-2000-8TC-G-N is a Cisco Industrial Ethernet 2000 Series managed switch for DIN-rail control cabinets that connect controllers and drives over Fast Ethernet. The switch has eight 10/100BASE-T ports, two Gigabit Ethernet dual-purpose uplinks, 7.6 Gbps of switching bandwidth and a 5.66 Mpps forwarding rate with 64-byte packets.

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

Specifications

Product ID	IE-2000-8TC-G-N	**Product type**	Managed industrial Ethernet switch
RJ45 copper downlinks	8 FE	**Dual-purpose uplinks**	2 GE
Uplink media options	10/100/1000BASE-T or 100/1000 Mb/s SFP module	**Total ports**	10
Switching capacity	7.6 Gbps	**Maximum forwarding bandwidth**	3.8 Gbps
Maximum forwarding rate	5.66 Mpps with 64-byte packets	**DRAM**	256 MB with ECC memory
Removable SD flash memory card	1 GB optional	**Flash**	64 MB
Egress buffer	2 MB	**IEEE 1588**	Supported
Layer 2 NAT	Supported	**Type of possible upgrade**	1, 2
Upgrade meaning	LAN Base or Enhanced LAN Base to IP Lite Cisco IOS Software Upgrade	**Alarm I/O**	Two alarm inputs and one alarm output relay
MAC addresses	8000	**IPv4 MAC security ACEs**	384 with default TCAM template
IGMP multicast groups	255	**VLAN IDs**	1005
Mini-USB connector	Supported	**Software license**	Enhanced LAN Base
Minimum Cisco IOS release	Cisco IOS Release 15.0(2)EA1	**Power consumption**	12.5-20 W for 8-port downlink models
Power connector design	Dual-feed DC power connectors DC-A and DC-B	**Listed non-PoE power supply option**	PWR-IE50W-AC=
Mounting	DIN rail	**Operating temperature**	-40C to +70C in vented enclosure with 40 LFM airflow
Operating humidity	5% to 95% non-condensing		

LAYER23-SWITCH

Get Price and Availability for IE-2000-8TC-G-N

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

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