



IE-2000-8TC-G-B DataSheet

IE-2000-8TC-G-B industrial switch features 8 FE ports, 2 GE SFP combo uplinks, rugged DIN rail design, dual DC power, and LAN Base security for harsh sites.

[READ MORE](#)

IE-2000-8TC-G-B Description

IE-2000-8TC-G-B is a Cisco Industrial Ethernet 2000 Series switch featuring 8 Fast Ethernet copper ports and 2 Gigabit SFP/RJ45 combo uplinks. Designed for rugged industrial environments, this compact switch delivers high network reliability and security for applications in manufacturing, transportation, energy, and process control. The IE-2000-8TC-G-B supports advanced LAN Base features, VLANs, industrial protocols, and easy DIN rail installation, making it the ideal choice for industrial automation and edge networking that require gigabit backbone uplinks. Synonyms: Cisco IE2000-8TC-G-B, IE2000 Series Switch.

Product Highlights

Copper Ports
Combo Uplink Ports
Maximum Forwarding Bandwidth

Quick Specs

Key Parameter	Value
Copper Ports	8 x FE

Combo Uplink Ports	2 x GE SFP/RJ45
SFP Support	Yes
VLANs Supported	1005
PoE Support	No
Mounting	DIN rail
Power Input	Dual DC
Temp. Range	-40°C to 75°C

Key Features

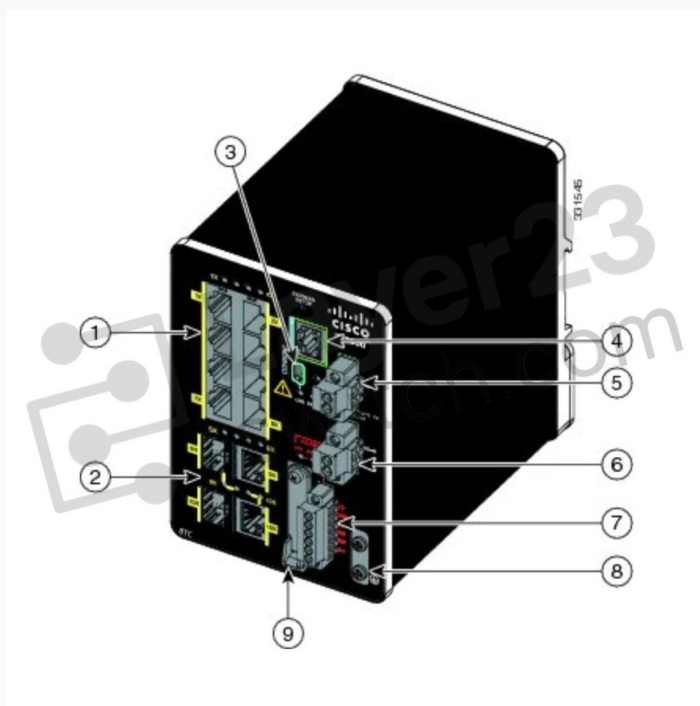
Rugged Industrial Ethernet Switch Product Comparison

Feature	IE-2000-8TC-G-B	IE-2000-8TC-B	IE-2000-16TC-G-E
Total Ports	10	10	20
Copper FE Ports	8	8	16
Combo Uplink Ports	2 x GE SFP/RJ45	2 x FE SFP/RJ45	2 x GE SFP/RJ45 + 2 FE
SFP Support	Yes (GE)	Yes (FE)	Yes (GE + FE)
VLANs Supported	1005	1005	1005
MAC Addresses	8000	8000	8000
Power Input	Dual DC	Dual DC	Dual DC
Operating Temp	-40°C to 75°C	-40°C to 75°C	-40°C to 75°C
Dimensions (mm)	130×91.4×115	130×91.4×115	130×127×134
Mounting	DIN Rail	DIN Rail	DIN Rail
PoE Support	No	No	No

Software License	LAN Base	LAN Base	LAN Base
------------------	----------	----------	----------

Front Panel View

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



Specification

Parameter	Value	Parameter	Value
Model	IE-2000-8TC-G-B	Series	Industrial Ethernet 2000

Parameter	Value	Parameter	Value
Total Ports	10	Copper Ports	8 x 10/100 FE
Combo Uplinks	2 x GE SFP/RJ45	SFP Support	Yes (GE)
Mounting	DIN Rail	Dimensions	130x91.4x115 mm
Weight	2.75 lbs (1.25 kg)	Power Input	Dual DC
Input Voltage	24-48 VDC	Power Consumption	12.5-20W
Operating Temp	-40°C to 75°C	Storage Temp	-40°C to 85°C
Humidity	5% to 95% (non-cond)	Certifications	UL508, IEC 61850-3, etc.
Shock	30G (IEC 60068-2-27)	Vibration	IEC 60068-2-6
MAC Address Table	8,000	VLANs Supported	1005
IGMP Groups	255	IPv4 Routing	Static Routing
Software	LAN Base	Security	802.1X, ACLs, SSH
Protocols	EtherNet/IP, PROFINET	REP/MRP Support	Yes
Alarm I/O	2 Inputs, 1 Output	SD Card Slot	Optional
Fanless	Yes	MTBF	374,052 hrs
Management	Web, SNMP, CLI	Redundancy	Dual DC
Compliances	CE, FCC, EN50121-4	Warranty	5 years

Want to Buy

[ORDER NOW](#) [GET A QUOTE](#)

Why Layer23-Switch.com

As a leading network hardware supplier, Layer23-Switch.com focuses on original new ICT equipment of Cisco, H3C, Juniper, etc.

200+

18,000+

\$20,000,000

Countries we Sold

50%-98%

Off Global List Price

Customers Trusted

100%

Safe Online Shopping

Inventory Available

Contact Us

- WhatsApp: [+8617181189993](https://wa.me/8617181189993)
- Wechat: [17181189993](https://weixin.qq.com/friendchat/17181189993)
- Email: sales@layer23-switch.com