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VERIFIED PRODUCT DATASHEET

IE-2000-8T67P-G-E

Cisco Network Hardware Specification, Availability and Quote Reference

Product Model	IE-2000-8T67P-G-E
Document Type	Product Datasheet
Condition	Brand New, Original and Verified
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IE-2000-8T67P-G-E Datasheet

The Cisco IE-2000-8T67P-G-E datasheet provides verified specifications, key features, and application scenarios. This document helps engineers and IT buyers quickly evaluate the IE-2000-8T67P-G-E and integrate it into enterprise or service provider networks with confidence.

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Key Features

IP67 switch for exposed industrial mounting

Cisco positions the IE 2000 IP67 Series as a wall-mountable industrial platform for locations where the switch may sit outside a protected cabinet, so the enclosure and cable plan matter as much as the port count.

M12 port mix fixes the cable family

The eight FE ports use M12 D-coded cabling and the two GE uplinks use M12 X-coded cabling, which makes IE-2000-8T67P-G-E a sealed-cable order rather than a standard RJ-45 DIN-rail selection.

LAN Base with timing support

The Cisco configuration table lists LAN Base and IEEE 1588 for this PID, making the suffix important for industrial timing designs that still stay on the LAN Base license row.

NAT is an upgrade-controlled item

Cisco marks NAT with an upgrade note for this switch, so projects that require Layer 2 NAT should include the LAN Base to Enhanced LAN Base step instead of treating NAT as automatic hardware behavior.

PoE planning depends on voltage mode

PoE mode uses a 48 VDC nominal input range and PoE+ mode uses a 54 VDC nominal input range, so the selected IP67 power source must be matched to the powered-device class.

Software baseline is explicit

Release notes list IE-2000-8T67P-G-E with Cisco IOS Release 15.2(1)EY as the minimum release, which should be checked before staging replacements or spare units.

Specification

Parameter	Specification	Parameter	Specification
Product ID	IE-2000-8T67P-G-E	Product type	Industrial Ethernet switch
Total ports	10	100 MB D-code ports	8
GE X-code ports	2 GE	Manufacturing license	LAN Base
IEEE 1588	Yes	NAT	Requires LAN Base to Enhanced LAN Base image
PoE support	8 PoE ports or 4 PoE+ ports	Minimum Cisco IOS release	Cisco IOS Release 15.2(1)EY
PoE mode input voltage	48 VDC nominal, 44 to 57 VDC absolute range	PoE+ mode input voltage	54 VDC nominal, 50 to 57 VDC absolute range
IP67 DC power supply	PWR-IE160W-67-DC=, 54V output, 160W max	IP67 AC power supply	PWR-IE180W-67-AC, 54V output, 180W max
Hardware memory	256 MB DRAM with ECC memory	On-board flash memory	64 MB
Optional removable flash	1 GB SD flash memory card	IEEE 1588v2 FPGA	Yes
Forwarding rate	6.5 mpps with 64-byte packets	Egress buffer	2 MB
Unicast MAC addresses	8000	Max VLANs	1005
Data port connector	Copper 100 Base-T M12 D-coded 4-pole cable connector	Uplink port connector	Copper GE M12 X-coded 8-pole shielded cable connector
Power input connector	Mini style 4-pin connector for dual redundant power input	Console cable	CAB-CONSOLE-M12=
IP/type rating	IP67 and NEMA type 4	Operating temperature	-40C to +75C measured inside enclosure
Operating humidity	5% to 95% noncondensing	Operating altitude	Up to 15000 ft / 4570 m
Dimensions	9.6 H x 9.35 W x 3.4 D in. / 243.84 x 237.49 x 86.36 mm	Weight	7.19 lb / 3.26 kg
Mounting holes	5.7 x 8.5 in. / 144.7 x 215.8 mm	Alarm output relay	M12 A-coded 5-pin connector, 24VDC at 1A or 48VDC at 0.5A max

Parameter	Specification	Parameter	Specification
PoE power budget	PWR-IE160W-67-DC 160W DC or PWR-IE180W-67-AC 180W AC/DC source supports the IP67 PoE mode		

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