



IE-1000-8P2S-LM DataSheet

IE-1000-8P2S-LM: 8x PoE FE, 2x SFP uplinks, 180W PoE, DIN rail, -40°C~70°C, web GUI. Perfect for industrial automation, smart city, and surveillance networks.

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IE-1000-8P2S-LM Description

Cisco IE-1000-8P2S-LM is a compact, rugged industrial Ethernet switch engineered for industrial environments, equipped with 8 Fast Ethernet PoE ports and 2 SFP uplinks. As part of the Cisco IE 1000 Series, also called IE-1000-8P2S, this switch offers reliable data and power delivery for edge automation, machine connectivity, and industrial surveillance. Featuring a robust 180W PoE budget, wide operating temperature range, and plug-and-play web-based management, it is ideal for powering and networking devices such as IP cameras, sensors, and wireless access points in smart factories, transportation, and building automation. Its DIN rail mounting, redundant power input, and industrial certifications ensure maximum uptime and deployment flexibility.

Product Highlights

- SFP Uplink
- PoE Budget
- PoE ports

Quick Specs

Parameter	Value
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Ports	8×FE PoE, 2×SFP
PoE Budget	180W
Uplink	2×SFP
DIN Rail	Yes
Input Voltage	48-54V
Management	Web GUI
Temp Range	-40°C~70°C
Power Supply	External
Mounting	DIN Rail

Key Features

Comprehensive Security Features

Includes port security, 802.1x authentication, VLANs, DHCP snooping, and support for RADIUS/TACACS+, providing strong network protection.

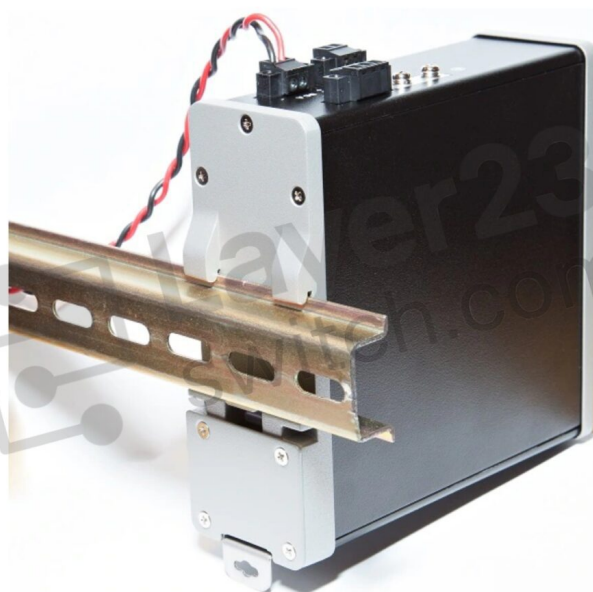
Rugged Industrial Ethernet Switch Product Comparison

Model	IE-1000-8P2S-LM	IE-1000-4P2S-LM	IE-1000-6T2T-LM
Ports	8×FE PoE + 2×SFP	4×FE PoE + 2×SFP	6×FE + 2×FE uplink
Uplink Type	2×SFP	2×SFP	2×FE
PoE Ports	8	4	0
PoE Budget	180W	120W	0
DIN Rail	Yes	Yes	Yes
Input Voltage	48-54V	48-54V	12-24V

Max Power Consump.	205W	140W	5.3W
Operating Temp	-40~70°C	-40~70°C	-20~70°C
Management	Web GUI	Web GUI	Web GUI
Size (HxWxD, mm)	127×45.7×134	127×45.7×134	127×45.7×115
Weight	0.84kg	0.77kg	0.57kg

Cisco IE 1000 Switch Rear Panel

The rear panel of the switch has a latch for installation on a DIN rail. See photo. The latch is spring-loaded to move down to position the switch over a DIN rail and return to the original position to secure the switch to a DIN rail.



Specification

Parameter	Description	Parameter	Description
Model	IE-1000-8P2S-LM	Ports	8×FE PoE, 2×SFP
PoE Support	IEEE 802.3af/at, 180W	PoE Ports	8×FE
Uplink Ports	2×SFP (fiber)	Downlink Ports	8×FE (PoE)
Input Voltage	48-54V DC	Max Power Consumption	205.2W (full load)
Forwarding Bandwidth	2.8Gbps	Switching Bandwidth	5.6Gbps
Unicast MAC Addr	8,000	VLANs	256
IGMP Snooping	Yes	DHCP Snooping	Yes
QoS	Yes	Storm Control	Yes
Security	802.1x, Port Security, TACACS+, RADIUS	Management	Web GUI, SNMPv2/v3
Mounting	DIN Rail	Alarm Output	1 relay (on top panel)
Dimensions (HxWxD)	127×45.7×134 mm	Weight	0.84kg
Operating Temp	-40°C~70°C	Humidity	5%~95% (non-cond.)
Certifications	UL/CSA, EN60950-1, IEC61010, CE, ATEX, NEMA TS-2	EMC	EN 55022/CISPR 22, FCC Part 15
Redundant Power	Yes (dual feed)	Warranty	5 years
Power Supply	PWR-IE65W-PC-DC, PWR-IE170W-PC-DC, etc.	Software Features	VLAN, LLDP, STP, IGMP, SNMP, DHCP, EtherChannel
Mean Time Between Failure	374,052 hours	Alarm Input	None
Compliance	RoHS, EN 61326, IEC 61850-3, IEEE 802.1/3	Management Protocols	SNMP, HTTP, Syslog

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