



## IE-1000-6T2T-LM DataSheet

IE-1000-6T2T-LM: 6x FE, 2x FE uplinks, DIN rail, -20°C~70°C, compact, web GUI management, ideal for machine automation, building, and factory networks.

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### IE-1000-6T2T-LM Description

Cisco IE-1000-6T2T-LM is a cost-effective, rugged industrial Ethernet switch designed for harsh environments. Featuring 6 Fast Ethernet ports and 2 Fast Ethernet uplinks, this lightly managed switch delivers reliable connectivity for factory automation, machine integration, and building control. As part of the Cisco IE 1000 Series, the IE-1000-6T2T-LM is ideal for compact installations with limited space and power requirements, providing plug-and-play operation, simple web-based management, and robust industrial certifications. Its wide voltage range, compact DIN-rail design, and fanless operation make it an excellent choice for manufacturing lines, utilities, and smart building applications.

### Product Highlights

Copper Uplink  
Copper Downlink  
Input Power Voltage

### Quick Specs

Parameter	Value
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Ports	6×FE, 2×FE uplink
PoE Support	No
Uplink	2×FE
DIN Rail	Yes
Input Voltage	12-24V
Management	Web GUI
Temp Range	-20°C~70°C
Power Supply	External
Mounting	DIN Rail

## Key Features

### Enhanced Security Features

Supports VLANs, 802.1x, port security, DHCP snooping, and RADIUS/TACACS+ for secure deployment.

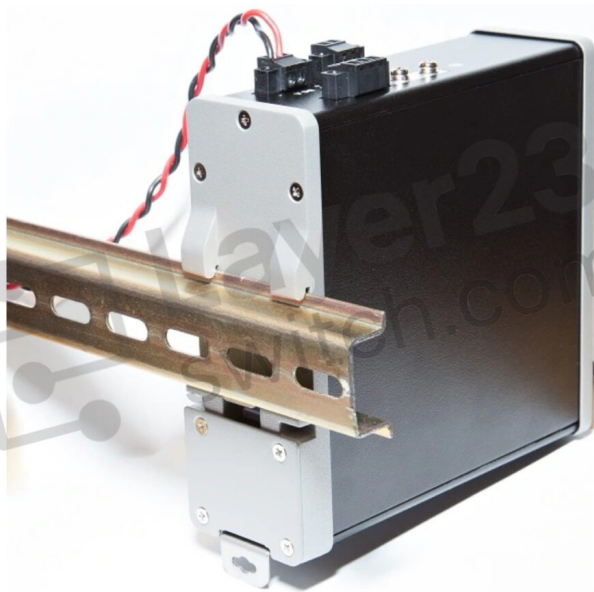
### Rugged Industrial Ethernet Switch Product Comparison

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

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

### 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
<b>Model</b>	IE-1000-6T2T-LM	<b>Ports</b>	6×FE, 2×FE uplink
<b>PoE Support</b>	None	<b>PoE Ports</b>	0
<b>Uplink Ports</b>	2×FE (RJ45)	<b>Downlink Ports</b>	6×FE (RJ45)
<b>Input Voltage</b>	12-24V DC	<b>Max Power Consumption</b>	5.3W
<b>Forwarding Bandwidth</b>	2.8Gbps	<b>Switching Bandwidth</b>	5.6Gbps
<b>Unicast MAC Addr</b>	8,000	<b>VLANs</b>	256
<b>IGMP Snooping</b>	Yes	<b>DHCP Snooping</b>	Yes
<b>QoS</b>	Yes	<b>Storm Control</b>	Yes
<b>Security</b>	802.1x, Port Security, TACACS+, RADIUS	<b>Management</b>	Web GUI, SNMPv2/v3
<b>Mounting</b>	DIN Rail	<b>Alarm Output</b>	1 relay (on top panel)
<b>Dimensions (HxWxD)</b>	127×45.7×115 mm	<b>Weight</b>	0.57kg
<b>Operating Temp</b>	-20°C~70°C	<b>Humidity</b>	5%~95% (non-cond.)
<b>Certifications</b>	UL/CSA, EN60950-1, IEC61010, CE, ATEX, NEMA TS-2	<b>EMC</b>	EN 55022/CISPR 22, FCC Part 15
<b>Redundant Power</b>	Yes (dual feed)	<b>Warranty</b>	5 years
<b>Power Supply</b>	PWR-IE50W-AC, PWR-IE65W-PC-DC, etc.	<b>Software Features</b>	VLAN, LLDP, STP, IGMP, SNMP, DHCP, EtherChannel
<b>Mean Time Between Failure</b>	374,052 hours	<b>Alarm Input</b>	None
<b>Compliance</b>	RoHS, EN 61326, IEC 61850-3, IEEE 802.1/3	<b>Management Protocols</b>	SNMP, HTTP, Syslog

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