

CISCO · SWITCHES

IE-3500H-16T-E

16xGE X-coded M12 Ports · IP67 Wall Mount

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



Product Model	IE-3500H-16T-E
Category	Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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200+

Countries Served

18,000+

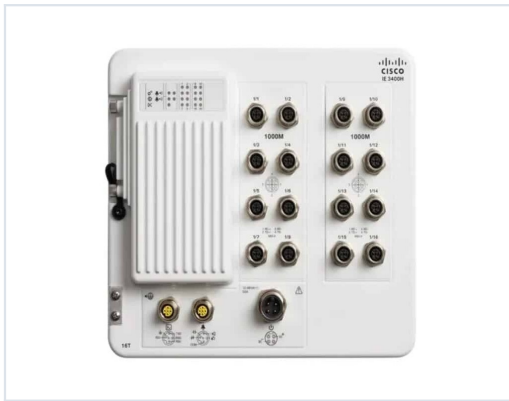
Customers Worldwide

US\$9M+

Ready-Stock Inventory

3-Year

Warranty



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IE-3500H-16T-E is a Cisco IE3500 Heavy Duty Series industrial Ethernet switch with the Network Essentials feature set, built for sealed machine-area and cabinet-edge deployments that need non-PoE Gigabit copper access in harsh environments.

New, factory-sealed · [3-year LSCare warranty](#) · [14-day returns](#) · [Cisco SN check before shipment](#)

Specifications

SKU	IE-3500H-16T-E	Device type	IP66/IP67-rated industrial Ethernet switch
Default IOS XE feature set	Network Essentials	Upgradeable feature set	Network Advantage
Total ports	16	Gigabit Ethernet ports	16 x 10/100/1000 M12 X-coded ports
Fast Ethernet D-coded ports	No D-coded ports listed for the 16T model	SFP ports	No SFP ports listed for the 16T model
mGig ports	No mGig ports listed for the 16T model	PoE budget	No PoE budget listed for the 16T model
Lossless redundancy protocol support	N	Power input	Mini-change single power source
Power input connector	Mini-Style 4-pin connector	Input voltage range	12 to 48 VDC
Input current	3.4 A	Power consumption	41 W
Alarm I/O	1 alarm output relay and 1 alarm input	Alarm relay rating	30 VDC at 1 A or 60 VDC at 0.5 A
Console port	1 M12 A-coded 5-pin console port	Removable storage	SD card optional and not shipped by default
Mounting	Wall mount	Dimensions	9.58 x 10.90 x 3.16 in. (24.33 x 27.69 x 8.03 cm)
Weight	11.25 lb (5.10 kg) including mounting bracket	Operating temperature	-40C to +70C in vented enclosures, -40C to +60C in sealed enclosures, -34C to +75C with 200 LFM airflow
Operating humidity	5 to 95 percent noncondensing	Ingress protection	IP66 and IP67 with required IP67 cabling or supplied dust caps
NEMA rating	Type 4X	Data cable type	Copper GE M12 X-coded 8-pole shielded cable
Power input cable type	Mini-Style 4-pin connector for power input	Forwarding rate	Line rate for all ports and all packet sizes
Queues	8	Unicast MAC addresses	24000
IGMP multicast groups	1024	Active VLANs	1024
VLAN IDs	4096	IPv4 indirect routes	7000
IPv6 indirect routes	3500	PACL entries	1536
DRAM	8 GB	User-accessible flash	5.1 GB

SD card capacity	16 GB	Jumbo frames	9198 bytes
SVIs	32	MTBF	406109 hours
Operating system	Cisco IOS XE	DNA Advantage pairing	Cisco Catalyst Center DNA Advantage can be paired only with Network Advantage

Get Price and Availability for IE-3500H-16T-E

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.

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