

CISCO · SWITCHES

IE-3500H-24T-E

24xGE 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-24T-E
Category	Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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Warranty



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IE-3500H-24T-E is a Cisco IE3500 Heavy Duty Series industrial Ethernet switch for IP66/IP67 field access deployments that need 24 non-PoE 10/100/1000 M12 X-coded copper ports in one wall-mount platform, ships with the Network Essentials feature set, uses a 12 to 48 VDC power input, and is intended for harsh-environment machine, utility, and transportation networks where sealed industrial cabling and copper endpoint density matter.

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

Specifications

SKU	IE-3500H-24T-E	Device type	IP66/IP67-rated industrial Ethernet switch
Default IOS XE feature set	Network Essentials	Upgradeable feature set	Network Advantage
Total ports	24	Gigabit Ethernet ports	24 x 10/100/1000 M12 X-coded ports
Fast Ethernet D-coded ports	No D-coded ports listed for the 24T model	SFP ports	No SFP ports listed for the 24T model
mGig ports	No mGig ports listed for the 24T model	PoE budget	No PoE budget listed for the 24T model
Lossless redundancy protocol support	N	Network Advantage upgrade	IE3500-NW-A= optional upgrade listed by Cisco
Power input	Mini-change single power source	Power input connector	Mini-Style 4-pin connector
Input voltage range	12 to 48 VDC	Input current	3.5 A
Power consumption	42 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 13.90 x 3.16 in. (24.33 x 35.31 x 8.03 cm)	Weight	13.90 lb (6.30 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	387020 hours	Operating system	Cisco IOS XE

Get Price and Availability for IE-3500H-24T-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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