

CISCO · SWITCHES

IE-3500H-12P2MU2XE

12xGE PoE + 2xmGig UPoE · 2x10G SFP+ · 240W PoE Budget

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



Product Model	IE-3500H-12P2MU2XE
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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The IE-3500H-12P2MU2XE is a Cisco IE3500 Heavy Duty Series industrial Ethernet switch for sealed field cabinets that power cameras and sensors and need 10G fiber uplinks. The switch has 12 Gigabit M12 X-coded ports, 2 mGig UPoE ports, 2 SFP+ uplinks and a 240W PoE budget on a 12 to 54 VDC input, and it mounts on a wall.

New, factory-sealed · 3-year LSCare warranty · 14-day returns · Cisco SN check before shipment

Specifications

Product ID	IE-3500H-12P2MU2XE	Product type	IP66/IP67-rated industrial Ethernet switch
Default IOS XE feature set	Network Essentials	Total ports	16
Gigabit M12 PoE ports	12 x 10/100/1000 M12 X-coded ports	MGig UPoE ports	2 x 100/1000/2500 M12 X-coded ports
SFP+ uplink ports	2 x 1G/10G SFP+ ports	Default PoE budget	240 W
PoE class support	Classes 1-4 on 12 GE ports and classes 1-8 on 2 mGig ports	Network Advantage upgrade	IE3500-NW-A= optional upgrade listed by Cisco
Power input connector	Mini-Change 4-pin connector	Input voltage range	12 to 54 VDC
Input voltage for PoE	44 to 54 VDC	Input current	6 A
Power consumption	45 W excluding power delivered to attached PoE devices	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	10.46 x 10.90 x 3.36 in. (26.57 x 27.69 x 8.53 cm)	Weight	5.17 kg (11.40 lb) 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
GE M12 cable type	Copper GE M12 X-coded 8-pole shielded cable	MGig cable type	2.5G mGig copper M12 X-coded 8-pole shielded cable
SFP uplink cabling	1G/10G SFP fiber-optic cable using the connector determined by the SFP/SFP+ module	Power input cable type	Mini-Change 4-pin connector for power input
Forwarding rate	Line rate for all ports and all packet sizes	MAC addresses	24000
Active VLANs	1024	VLAN IDs	4096
DRAM	8 GB	Flash	5.1 GB
Jumbo frames	9198 bytes	SVIs	32

MTBF	352,809 hours	Operating system	Cisco IOS XE
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Optional Add-ons

Add-on	Cisco PID	Purpose
Optics	SFP-10G-SR-S	10GBASE-SR SFP+ - S-Class - 400m OM4 MMF
Optics	SFP-10G-SR	10GBASE-SR SFP+ - 850nm MMF - 400m OM4
Optics	SFP-10G-LR-S	10GBASE-LR SFP+ - S-Class - 10km SMF
Optics	SFP-10G-LR	10GBASE-LR SFP+ - 1310nm SMF - 10km Reach
Optics	GLC-LH-SMD	1000BASE-LX/LH SFP - 10km SMF / 550m MMF - DOM
Optics	GLC-TE	1000BASE-T SFP - RJ-45 Cat5 Copper - 100m Reach
Optics	GLC-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM

Get Price and Availability for IE-3500H-12P2MU2XE

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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