

CISCO · IE3500 RUGGED SERIES SWITCHES

IE-3500-8U3X-E

8xGE 4PPoE Ports · 3x10G/1G SFP+ Uplinks

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



Product Model	IE-3500-8U3X-E
Category	IE3500 Rugged Series Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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IE-3500-8U3X-E is a Cisco IE3500 Rugged Series modular industrial Ethernet switch for DIN-rail industrial cabinets that need eight Gigabit Ethernet PoE, PoE+, or 4PPoE copper downlinks with three 1G/10G SFP+ fiber uplinks. The switch runs the Network Essentials license, provides an 11-port base configuration, supports up to 480 W of PoE budget, and uses dual DC power input with a 12 to 54 VDC nominal input rating.

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

Specifications

Product ID	IE-3500-8U3X-E	Product type	Modular industrial Ethernet switch
Network license	Network Essentials	Operating system family	Cisco IOS XE
Total base ports	11	Powered copper ports	8 x Ethernet 10/100/1000 PoE/PoE+/4PPoE ports
Fiber uplink ports	3 x fiber 10G/1G SFP+ ports	Uplink interface IDs	TenGigabit Ethernet 1/1-3
Downlink interface IDs	Gigabit Ethernet 1/4-11	PoE power budget	480 W
Total PoE budget with expansion module	480 W	PoE standards	PoE, PoE+, and 4PPoE
Power inputs	Dual DC power input	Input voltage rating	12 to 54 VDC nominal
Input voltage range	9.6 to 60 VDC absolute	Maximum input current	11.5A
Power consumption	49 W excluding power delivered to attached PoE devices	Required voltage for PoE Type 1	46 VDC minimum
Required voltage for PoE+ Type 2	52 VDC minimum	Required voltage for 4PPoE Type 4	54 VDC minimum
Expansion module family	IE3500 expansion modules	Removable storage	USB and SD card
Alarm interfaces	2 alarm inputs and 1 alarm output	Console ports	1 RS-232 via RJ-45 and 1 USB Type-C
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
Jumbo frames	9198 bytes	DRAM	8 GB
User-accessible flash	5.1 GB	SVIs	32
Dimensions	4.38 x 6.00 x 5.29 in. / 11.13 x 15.24 x 13.44 cm	Weight	5.05 lb / 2.29 kg
Mounting	DIN rail	MTBF	474807 hours
Software package family	IE3500 Universal Cisco IOS XE image		

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-IE240W-PCAC-L	240W AC PSU - 54V PoE Output - Hardwired DIN-Rail
Power Supply / Fan	PWR-IE480W-PCAC-L	480W AC PSU - 54V PoE Output - DIN-Rail
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-SX-MMD	1000BASE-SX SFP - MMF 850nm - DOM

Get Price and Availability for IE-3500-8U3X-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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