

CISCO · CATALYST IE9300 RUGGED SWITCHES

IE-9320-24P4S-E

24x1G PoE+ Ports · 4x1G SFP Uplinks · Up To 480W PoE Budget

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



Product Model	IE-9320-24P4S-E
Category	Catalyst IE9300 Rugged Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com



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3-Year

Warranty



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The IE-9320-24P4S-E is a Cisco Catalyst IE9300 Rugged Series industrial switch for substation control houses and roadside cabinets that power cameras and access points from a rack.

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

Specifications

Product ID	IE-9320-24P4S-E	Network license	Network Essentials; perpetual in-place upgrade via IE9300-NW-A=
Downlink ports	24x 10/100/1000M RJ45, IEEE 802.3af/at PoE/PoE+	Uplink ports	4x 1000M SFP
PoE budget ladder	70/190/170/280/370/320W by module mix; 480W with dual 400W modules (IOS XE 17.18.1+, 385W earlier)	PoE resilience	Perpetual PoE; Fast PoE
Stacking	Cisco StackWise, 2 stack ports, up to 4 members; MRP over Stacking	Performance	41.66 Mpps; 28 Gbps forwarding, 56 Gbps switching bandwidth
Scale (IOS XE 17.17.1+)	24,000 MAC; 4,096 VLAN IDs, 1,024 active VLANs; 128 STP instances; 1,536 ACL entries	Memory	4 GB DRAM; 8 GB flash (~2.5 GB user); optional 16 GB SD card
Essentials features	Static routing, OSPF (1,000 routes), OSPFv3, RIP, PBR; REP/REP Fast, MRP/Fast MRP, PTP over MRP; PROFINET, CIP, GOOSE/SCADA classification, L2 NAT, Modbus TCP, ERSPAN, IOx; 802.1X, DAI, DHCP snooping, IPv6 FHS, FNF, MACsec-128, TLS 1.3	Advantage upgrade adds	BGP, EIGRP, IS-IS, HSRP, LISP, BGP-EVPN over VXLAN, VRF-lite, TrustSec (SGACL), MACsec-256, L3 NAT, multicast routing suite, SD-Access fabric roles, GRE, IP SLA
PTP timing	IEEE 1588 PTPv2 Default and Power Profile (2011/2017); IEC 61850-9-3 PUP; NTP-PTP interworking	Model boundaries	HSR/PRP/PTP over PRP not supported on 24P4S; GNSS/IRIG-B only on 22S2C4X models
Power modules	2x field-replaceable slots, isolated outputs: PWR-RGD-LOW-DC-H (150W, 18-75V DC), PWR-RGD-AC-DC-H (150W), -250 (250W), -400 (400W); 150W/250W do not load-share with 400W	Power consumption	37W excluding PoE output
Alarms / console	4 dry-contact alarm in, 1 Form-C alarm out; RS-232 RJ-45 + Micro USB console; optional USB 2.0 and SD card	Operating temperature	-40°C to +75°C forced-air cabinet; +70°C vented; +60°C sealed (safety approval to 60°C)
Altitude / humidity	15,000 ft without derating, to 40,000 ft derated to 25°C; 5-95% non-condensing; storage -40°C to +85°C	Dimensions / weight	1.72 x 17.5 x 14.0/15.18/15.57 in (depth per module); 4.4 kg (9.7 lb); 1RU, fanless, IP30
MTBF	489,710 hours	Compliance	IEC 61850-3, IEEE 1613, NEMA TS2:2021, EN 50121-4, AREMA 2019, IEC 62443-4-1/-4-2, hazloc Class I Div 2 / Zone 2

Optional Add-ons

Add-on	Cisco PID	Purpose
Power Supply / Fan	PWR-RGD-AC-DC-250	250W AC/DC PSU - Cisco IE4010/IE5000/IE9300/IR8340
Power Supply / Fan	PWR-RGD-AC-DC-H	150W AC/DC PSU - Cisco IE4010/IE5000/IE9300/IR8340
Power Supply / Fan	PWR-RGD-LOW-DC-H	150W Low DC Power Supply - Hazardous Locations - PoE/PoE+
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
Optics	GLC-EX-SMD	1000BASE-EX SFP - 40km SMF - DOM
Optics	GLC-ZX-SMD	1000BASE-ZX SFP - 70km SMF - EXT DOM

Get Price and Availability for IE-9320-24P4S-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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