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PRODUCT DATASHEET
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CISCO · CATALYST IE3400 RUGGED SWITCHES

IE-3400-8P2S-E

8x1G PoE+ Ports · 2x1G SFP Uplinks · 480W Max PoE Budget

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

Product Model	IE-3400-8P2S-E
Category	Catalyst IE3400 Rugged Switches
Condition	New, factory-sealed
Warranty	3-year LSCare warranty
Supplier	Layer23-Switch · www.layer23-switch.com

Scan for price and stock

200+	18,000+	US$9M+	3-Year
Countries Served	Customers Worldwide	Ready-Stock Inventory	Warranty

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8x1G PoE+ Ports · 2x1G SFP Uplinks · 480W Max PoE Budget

The IE-3400-8P2S-E is a Cisco Catalyst IE3400 Rugged Series advanced modular industrial switch for DIN-rail cabinets that power cameras, wireless links and sensors. The switch has eight Gigabit PoE/PoE+ copper ports, two 100/1000 SFP uplinks and a 240W PoE budget that reaches 480W with a PoE expansion module, on dual DC inputs of 9.6 to 60VDC with Network Essentials licensing.

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

Specifications

Product ID	IE-3400-8P2S-E	**Network license**	Network Essentials, perpetual; in-place upgrade via IE3400-NW-A=
Downlink ports	8x 10/100/1000M RJ45, PoE/PoE+	**Uplink ports**	2x 100/1000M SFP
PoE power budget	240W base; 480W with PoE expansion module	**PoE input requirement**	48VDC for PoE; 54VDC for PoE+
Expansion	1x bay; 10 compatible IEM-3400/IEM-3300 modules; up to 26 GE system ports; Type 4 via IEM-3300-4MU=	**Forwarding**	Line rate, all ports and packet sizes; 8 egress queues
MAC / routes	16K MAC; 3000 IPv4 + 512 IPv6 indirect routes (route scale requires Network Advantage)	**VLANs / ACL**	256 VLANs; 128 STP instances; 3K ACL entries
Memory	4 GB DRAM; 1.5 GB user flash; optional 4/16 GB SD	**Jumbo frames**	8996 bytes (2000 bytes with ERSPAN/DLR/PRP/HSR/SGT)
Essentials features	L2 switching, REP/Fast REP/Negotiated/Autodiscovery/ZTP, MRP, PRP (Gig1/1-1/4), PTP over PRP, HSR-SAN, HSR-PRP Dual Redbox, DLR, PROFINET, CIP, L2NAT (incl. uplinks), MACsec-128, FIPS 140-2, FNF, IOx	**Advantage adds (via upgrade)**	SGT/SGACL + TrustSec, VRF-lite, VRF-Aware SGT, OSPF/BGP/ISIS/RIP/EIGRP, PBR, VRRP/HSRP, BFD, MACsec-256, PIM multicast
PTP timing	IEEE 1588 PTPv2, Default and Power Profile; no PTP on IEM-3300-4MU ports	**SGT boundary**	SGT/SGACL (post-upgrade) on base and IEM-3400 modules only; IEM-3300 modules disable it
Input power	Dual redundant DC, 9.6-60VDC; 10.6A input	**Power consumption**	47W at 54V, excluding PoE output
Compatible DIN rail supplies	PoE-capable 65W/170W/240W/480W external units, ordered separately	**Alarms / console**	2 alarm in, 1 alarm out; RS-232 RJ-45 + USB Mini-B console; optional USB storage
Operating temperature	-40°C to +70°C vented; +60°C sealed; +75°C at 200 LFM; +85°C type-tested 16 h	**Altitude / humidity**	To 15,000 ft; 5-95% non-condensing; storage -40°C to +85°C
Dimensions (H x W x D)	6 x 4.4 x 5.3 in (15.2 x 11.2 x 13.5 cm)	**Weight / MTBF**	5.0 lbs (2.3 kg); 401,313 hours
Supported uplink optics	100M/1G SFP incl. GLC-SX-MM-RGD, GLC-LX-SM-RGD, GLC-ZX-SM-RGD (70 km), GLC-T-RGD, BX single-strand to 80 km; COM/EXT grades derate temperature	**Industrial compliance**	IEC 62443-4-1/-4-2, IEEE 1613, EN/IEC 61850-3, ODVA CIP, NEMA TS 2-2016, AREMA C&S 11/19, DNV Marine, EN50121/EN50125/EN50155, IP30

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Safety / hazloc	UL/CSA 60950-1, 62368-1, 61010-2-201; UL121201/CSA 213 Class I Div 2 A-D; Class I Zone 2 ATEX/IECEx (cabinet required)		

Optional Add-ons

Add-on	Cisco PID	Purpose
Network Module	IEM-3300-8T	8x1G Copper Ports - IE3300 Expansion Module - Non-PoE
Network Module	IEM-3300-8S	8x1G SFP Ports - IE3300 Expansion Module
Network Module	IEM-3300-16P	16x1G PoE+ Copper Ports - IE3300 Expansion Module
Network Module	IEM-3400-8T	8xGE Copper Ports - IE3400 Expansion Module - Non-PoE
Power Supply / Fan	PWR-IE65W-PC-AC	65W AC/DC PSU - 54V PoE Output - DIN-Rail
Power Supply / Fan	PWR-IE65W-PC-DC	65W Low-DC PSU - 54V PoE Output - DIN-Rail
Power Supply / Fan	PWR-IE170W-PC-AC	170W AC/DC PSU - 54V PoE Output - DIN-Rail
Power Supply / Fan	PWR-IE170W-PC-DC	170W Low-DC PSU - 54V PoE Output - DIN-Rail
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	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

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Get Price and Availability for IE-3400-8P2S-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.

Request a Quote

View Product Page

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