

CISCO · CATALYST IE3300 RUGGED SWITCHES

IE-3300-8P2S-A

8x1G PoE+ Ports · 2x1G SFP Uplinks · 240W PoE Budget

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



Product Model	IE-3300-8P2S-A
Category	Catalyst IE3300 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-3300-8P2S-A is a Cisco Catalyst IE3300 Rugged Series industrial PoE switch for DIN-rail cabinets that power cameras, access points and sensors. The switch has eight Gigabit PoE/PoE+ copper ports, two 100/1000 SFP uplinks and a 240W PoE budget that reaches 360W with a PoE expansion module, on dual 9.6 to 60VDC inputs across -40°C to +70°C.

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

Specifications

Product ID	IE-3300-8P2S-A	Network license	Network Advantage, perpetual (upgrade PID for -E units: IE3300-NW-A=)
Downlink ports	8x 10/100/1000M RJ45, PoE/PoE+	Uplink ports	2x 100/1000M SFP
PoE power budget	240W base; 360W with PoE expansion module	PoE input requirement	48VDC for PoE; 54VDC for PoE+
Expansion	1x IEM-3300 bay; up to 26 GE system ports; 4x 802.3bt Type 4 2.5G ports 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	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
Advantage features	OSPF/BGP/RIP/ISIS/EIGRP (v4+v6), PBR, VRRP/HSRP, BFD, VRF-lite, MACsec-256, PIM multicast routing	Essentials baseline	L2 switching, REP/Fast REP, MRP, PROFINET, CIP, L2NAT, MACsec-128, FIPS 140-2, IOx (Cyber Vision, Secure Equipment Access)
PTP timing	IEEE 1588 PTPv2, Default and Power Profile (C37.238:2011); no PTP on IEM-3300-4MU ports	Management	WebUI, Cisco Catalyst Center, SNMP/NETCONF/RESTCONF/YANG, Full Flexible NetFlow
Input power	Dual redundant DC, 9.6-60VDC; 10.5A max	Power consumption	32W 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 3.6 x 5.3 in (15.2 x 9.1 x 13.5 cm)	Weight / MTBF	3.8 lbs (1.7 kg); 611,350 hours
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/EN50155, IP30	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)
Cooling	Fanless, convection-cooled		

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
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

Get Price and Availability for IE-3300-8P2S-A

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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