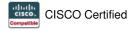




22200122645

## IE-3400-8P2S-E

Cisco IE3400 8-port GE PoE+ MARINE approved Switch



## Description

The Cisco Catalyst IE3400 Rugged Series switches deliver advanced, high-speed Gigabit Ethernet connectivity in a compact form factor, and are designed for a wide range of industrial applications where hardened products are required. The modular design of the Cisco Catalyst IE3400 Rugged Series offers the flexibility to expand up to 26 ports of Gigabit Ethernet with a range of expansion module options. The platform is built to withstand harsh environments in manufacturing, energy, transportation, mining, smart cities, and oil and gas. The IE3400 platform is also ideal for extended enterprise deployments in outdoor spaces, warehouses, and distribution centers.

The IE3400 Series runs Cisco IOS® XE, a next-generation operating system with built-in security and trust, featuring secure boot, image signing, and the Cisco® Trust anchor module. Cisco IOS XE also provides API-driven configuration with open APIs and data models.

The Cisco Catalyst IE3400 Rugged Series can be managed with powerful management tools such as Cisco Catalyst Center, and can be easily set up with a completely redesigned, user-friendly, modern GUI tool called WebUI. The platform also supports Full Flexible NetFlow (FNF) for real-time visibility into traffic patterns and threat analysis with Cisco Secure Network Analytics<sup>®</sup>.

The Cisco Catalyst IE3400 Rugged Series offers edge compute capabilities to run IOx applications, enabling new capabilities in the OT network with no impact on switching performance. Choose between Cisco Cyber Vision to improve visibility of connected industrial assets or provide secure Zero-Trust Network Access (ZTNA) to industrial assets at scale with Secure Equipment Access.

Robust Resiliency enabled by feature such as Media Redundancy Protocol (MRP), Resilient Ethernet Protocol (REP), Device Level Ring (DLR) and dual-input power supplies.

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	rith expansion module) supports PoE-powered end devices such				and is
					page 2/4
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# **Specifications**

### **SPECIFICATION**

- 8x Ethernet 10/100/1000 PoE+ ports
- 2x 100/1000 SFP ports
- Network Essentials License
- Alarm I/O: Two alarm inputs to detect dry contact open or close; one alarm output relay
- Dual DC power input
- Marine Type Approval (DNV-GL)

### **ENVIRONMENT**

Operating temperature	-40°C to +70°C (vented enclosure - 40 LFM Air Flow)
	-40°C to +60°C (sealed enclosure)
	-40°C to +75°C (Min. 200 LFM fan or blower- equipped enclosure)
	+85°C (type tested for 16 hours)
Storage temperature	-40°C to +85°C (storage temperature)
Operating relative humidity	5 to 95% (non-condensing)

### **ELECTRICAL CHARACTERISTICS**

Input voltage	Redundant DC input voltage: 9.6 to 60VDC	
	48VDC is required for PoE and 54VDC is required for PoE+	
Input current	10.6A	
Maximum power consumption	47W without PoE power	

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certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

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#### **DIMENSIONS & WEIGHT**

Dimensions (H x W x D)	152mm. x 112mm. x 135mm
Weight	2.3 kg
Mounting	DIN-rail mounting

### **Accessories**









### GLC-SX-MMD

Cisco 1000Base-SX SFP Transceiver Module for MultiMode Fiber - IEC60945 Compliant

### GLC-LH-SMD

Cisco 1000BASE-LH-SMD SFP for Single-Mode Fiber

### GLC-TE

Cisco GLC-TE 1000BASE-T 1G SFP Transceiver - RJ45

### SFP-GB-GE-T

SFP 1000BASE-T 1G RJ-45 for Copper Network - Cisco Compatible





### SFP1G-SX-85

SFP 1000BASE-SX 1G MMF SFP Transceiver Module for MultiMode Fiber - Cisco Compatible

### SFP1G-LX-31

SFP 1000BASE-LX/LH 1G for Single-Mode Fibers - Cisco Compatible

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