



2220012263

## Cisco IE-3200-8P2S-E

Cisco IE3200 8-port GE PoE+ MARINE approved Switch

### Description

The Cisco Catalyst IE3200 Rugged Series delivers high-speed Gigabit Ethernet connectivity in a compact form factor and is designed for a wide range of industrial applications where hardened products are required. The platform is built to withstand harsh environments in manufacturing, energy, transportation, mining, smart cities, and oil and gas. The IE3200 platform is also ideal for extended enterprise deployments in outdoor spaces, warehouses, and distribution centers.

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

The Cisco Catalyst IE3200 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 IE3200 series supports power budget of up to 240W for PoE/PoE+, shared across 8 ports, and is ideal for connecting PoE-powered end devices such as IP cameras, phones, wireless access points, sensors, and more.

# Specifications

## SPECIFICATION

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- 8x Ethernet 10/100/1000 PoE+ ports

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- 2x 100/1000 SFP ports

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- Network Essentials License

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- Alarm I/O: Two alarm inputs to detect dry contact open or close; one alarm output relay

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- Marine Type Approval (DNV-GL)

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## ENVIRONMENT

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

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Input voltage	Redundant DC input voltage: 9.6 to 60VDC.
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	48VDC is required for PoE and 54VDC is required for PoE+
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Maximum power consumption (not including PoE power)	32W
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## DIMENSIONS & WEIGHT

Dimensions (W x D x H)	91mm x 135mm x 152mm
Weight	1.7 kg
Mounting	DIN-rail mounting

## Accessories



### GLC-SX-MMD

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

Item Number: 2220012150



### GLC-LH-SMD

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

Item Number: 2220012152