zenitel

DATASHEET



2220012264

IE-3400-8T2S-E

Cisco IE3400 8-port GE MARINE approved Switch

CISCO Certified

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®.

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

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.

The IE3400 series (with expansion module) supports power budget of up to 480W for PoE/PoE+, shared across 24 ports, and is ideal for connecting PoE-powered end devices such as IP cameras, phones, wireless access points, sensors, and more.

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

Specifications

SPECIFICATION
● 8x Ethernet 10/100/1000 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	-40ºC to +70ºC (vented enclosure - 40 LFM Air Flow)
	-40ºC to +60ºC (sealed enclosure)
	-40°C to +75°C (Min. 200 LFM fan or blower-equipped enclosure)
	+85°C (type tested for 16 hours)
Storage temperature	-40ºC to +85ºC (storage temperature)
Operating relative humidity	5 to 95% (non-condensing)

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.

ELECTRICAL CHARACTERISTICS

Input voltage	Redundant DC input voltage: 9.6 to 60VDC
Input current	6.3A
Maximum power consumption	36W

DIMENSIONS & WEIGHT

Dimensions (H x W x D)	152mm. x 91mm. x 135mm
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



GLC-TE

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

Item Number: 2220012164



SFP-GB-GE-T

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

Item Number: 2220012167

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.



SFP1G-SX-85

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

Item Number: 2220012169



SFP1G-LX-31

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

Item Number: 2220012168

Zenitel and its subsidiaries assume no responsibility for any errors that may appear in this publication, or for damages arising from the information therein. Zenitel products are developed and marketed by Zenitel. The company's Quality Assurance System is certified to meet the requirements in NS-EN ISO 9001. Zenitel reserves the right to modify designs and alter specifications without notice.

ZENITEL PROPRIETARY. This document and its supplementing elements, contain Zenitel or third party information which is proprietary and confidential. Any disclosure, copying, distribution or use is prohibited, if not otherwise explicitly agreed in writing with Zenitel. Any authorized reproduction, in part or in whole, must include this legend; Zenitel – All rights reserved.