zenitel

DATASHEET



2220012237

Cisco IE-4000-16T4G-E

IE-4000-16T4G-E MARINE APPROVED ACCESS SWITCH

Description

The Cisco® Industrial Ethernet (IE) 4000 Series delivers Gigabit connectivity to Cisco ruggedized switching portfolio with superior high-bandwidth switching capacity and proven Cisco IOS® Software. The IE 4000 Series provides highly secure access and industry-leading convergence ring protocols to support resilient and scalable networks while adhering to industry compliance requirements.

The IE 4000 Series is ideal for industrial Ethernet applications where hardened products are required, including manufacturing, energy, transportation, smart cities. The IE4000 has built-in SW image verification to ensure authenticity of the Cisco Software. With improved overall performance, greater bandwidth, advanced security features, and enhanced hardware, the Cisco IE 4000 Series complements the current industrial Ethernet portfolio of related Cisco industrial switches, such as the Cisco IE 2000 and IE 3000. The IE 4000 Series can be used to easily and securely extend the enterprise network to harsh environments with a software-defined access extension for the Internet of Things (IoT) enabling connectivity in outdoor areas, warehouses, distribution centers, roadways, etc., using powerful enterprise-grade intent-based network management platform such as Cisco DNA Center. The Cisco IE 4000 can easily be installed. with a GUI based Device Manager, it also offers out-of-the-box industrial usage configuration and simplified manageability to deliver advanced security, data, video, and voice services over industrial networks. The IE 4000 executes edge applications using Cisco IOx to transform sensor data into insight and action. With Cisco IOx for customers take advantage of consistent, distributed computing across Cisco IoT network infrastructure.

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Specifications

SPECIFICATION
● 16x Ethernet 10/100 ports
* 4x 1GE combo ports (RJ-45 or SFP)
● Layer 2 LAN Base image installed
● Alarm I/O: Two alarm inputs to detect dry contact open or close; one alarm output relay
● Marine Type Approval (DNV-GL)

ENVIRONMENT	
Operating temperature	-40ºC to +70ºC (vented enclosure)
	-40ºC to +60ºC (sealed enclosure)
	-34ºC to +75ºC(fan or blower-equipped enclosure)
Storage temperature	-40ºC to +85ºC (storage temperature)
Operating relative humidity	5 to 95% (non-condensing)

ELECTRICAL CHARACTERISTICS	
Input voltage	9.6 - 60VDC
Maximum power consumption	3.7A

DIMENSIONS & WEIGHT	
Dimensions (W x D x H)	155.4mm x 155.4mm x 129.2mm
Weight	2.88 kg
Mounting	DIN-rail mounting

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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

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