

IE3000 Single-Mode Optical Module



Overview

The Cisco IE3000 features a programmable logic controller (PLC) form-factor design with extended environmental ratings, convection cooling, DIN-rail mounting, redundant 24VDC power input, alarm relays, and surge/noise immunity. The Cisco IE 3000 Series features: ● Industrial design and compliance ● Tools for easy deployment, management, and replacement ● Network security based on open standards ● Integration of IT and industrial automation networks The Cisco IE 3000 Series is an ideal product for Industrial Ethernet. Unlock the Power of Industrial Networking with Ciscos Cutting-Edge IE3000 Series - Revolutionizing Connectivity for a Smarter Future. Introducing the remarkable expansion module with 8x FE Fibre Optic Network Ports, designed exclusively for P/N IE-3000-4TC and IE-3000-8TC by Cisco. Elevate your. The Cisco IE 3000 switch provides a rugged and secure switching infrastructure for harsh environments. It is suitable for industrial Ethernet applications, including factory automation, intelligent transportation systems (ITSs), substations, and other deployments in harsh environments.



Article Content

Cisco IEM-3000-8FM IE 3000 Series 8x FE Fiber-Optic Switch Module

Introducing the remarkable expansion module with 8x FE Fibre Optic Network Ports, designed exclusively for P/N IE-3000-4TC and IE-3000-8TC by Cisco. Elevate your network infrastructure to

Cisco IE 3000 Series Switch Hardware Installation Guide

These ports use a small-form-factor fixed (SFF) fiber-optic transceiver module that accepts a dual LC connector. The cable can be up to 1.24 miles (2 km) in length.

Cisco Industrial Ethernet 3000 Layer 2/Layer 3 Series Switches Data

nd Intelligent Transportation Systems (ITSs). The Cisco IE 3000 offers: Design for Industrial Ethernet applications, including extended environmental, shock/vibration, and surge ratings; a complete set of

Cisco IE 3000 Service Manual

These ports use a small-form-factor fixed (SFF) fiber-optic transceiver module that accepts a dual LC connector. The cable can be up to 1.24 miles (2 km) in length.

Cisco Industrial Ethernet 3000 Layer 2/Layer 3 Series Switches

Features and Benefits of Cisco IE 3000 Series. Extended temperature, vibration, shock and surge, and noise immunity ratings comply to specifications for automation, ITS, and substation environments.

Microsoft Word

The Cisco IE3000 is an ideal product for Industrial Ethernet applications, including factory automation, intelligent transportation systems (ITSs), substations, and other deployments in harsh environments.

Cisco Industrial Ethernet 3000 Layer 2 Layer 3 Series

Expansion PoE module for IE-3000-4TC, IE-3000-8TC, IE-3000-4TC-E, and IE-3000-8TC-E switches, IEM-3000-4PC-4TC= support 4 ports 10/100 PoE/PoE+

Cisco IE 3000 Service Manual

The Cisco IE-3000-4TC or the Cisco IE-3000-8TC switch can operate as standalone devices with four or eight Fast Ethernet ports, respectively. To increase the number of Fast Ethernet ports by 8 or 16, you

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Cisco GLC-LH-SMD Compatible SFP Module

Cisco GLC-LH-SMD Compatible SFP Module - 1000BASE-LH - 1GbE Single Mode Fiber SMF Optic Transceiver - 1GE Gigabit Ethernet SFP - LC 20km - 1310nm - DDM Cisco Firepower, IE2000, IE4000

Cisco Industrial Ethernet 3000 Layer 2/Layer 3 Series

This data sheet describes the benefits, specifications, and ordering information for the Cisco Industrial Ethernet 3000 Series Switches.

Module with Separable Single-Mode Expanded-Beam Optical

Assemble modules having a separable optical interface with optimized PICs and expanded-beam receptacles and connectors for more extensive performance evaluation. Demonstrate SM expanded

Cisco IE 3000 Switch Software Configuration Guide, Release

Digital optical monitoring (DOM) to check status of X2 small form-factor pluggable (SFP) modules Default Settings After Initial Switch Configuration The switch is designed for plug-and-play

Cisco Industrial Ethernet 3000 Series

The Cisco® Industrial Ethernet 3000 Series (IE3000 Series) brings Cisco's leadership in switching to industrial Ethernet applications with innovative features, robust security, and superior ease of use.

Cisco IE 3000 Software Configuration Guide, Release 15.0 (2)SE and

- Digital optical monitoring (DOM) to check status of X2 small form-factor pluggable (SFP) modules Default Settings After Initial Switch Configuration The switch is designed for plug-and-play

Cisco Industrial Ethernet 3000 Layer 2/Layer 3 Series Switches

The Cisco® Industrial Ethernet 3000 Series (IE 3000 Series) is a family of Layer 2 and Layer 3 switches that bring Cisco's leadership in switching to Industrial Ethernet applications with Innovative features,

View the Optical Module Status on a Switch through the

This article provides instructions on how to view the Optical Module Status on your switch through the Command Line Interface (CLI).

Troubleshooting

In normal mode, UDLD detects unidirectional links due to misconnected interfaces on fiber-optic connections. In aggressive mode, UDLD also detects unidirectional links due to one-way traffic on

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

