

What do SU68AD represent on the optical module



Article Overview

SU68AD is a Marconi-compatible SFP optical transceiver module supporting 100 Mbps to 2.7 Gbps data rates, CWDM, 50 km transmission distance, and DDM functionality.

The SU68AD is a Small Form-factor Pluggable (SFP) transceiver designed for high-performance optical networking applications. It supports data rates ranging from 100 Mbps up to 2.7 Gbps, making it suitable for a variety of network speeds and protocols. The module is compatible with Marconi series equipment and adheres to the Multi-Source Agreement (MSA), ensuring interoperability with other MSA-compliant devices. Key Features:

- **CWDM Support:** The SU68AD operates using Coarse Wavelength Division Multiplexing (CWDM), allowing multiple optical signals to be transmitted over a single fiber, which increases network capacity.
- **Transmission Distance:** It can transmit data up to 50 km, making it suitable for long-distance connections in metropolitan or enterprise networks.
- **DDM Functionality:** The module includes Digital Diagnostic Monitoring (DDM), which provides real-time monitoring of parameters such as optical output power, input power, temperature, and voltage, helping maintain network reliability.
- **Laser Class:** It is a Class 1 laser product, ensuring safe operation under standard conditions.
- **Compatibility:** Fully compatible with all Marconi SFP-supporting devices, providing a cost-effective alternative to higher-priced transceivers. The SU68AD is widely used in telecommunications, data centers, and enterprise networks where reliable, long-dis...

Article Content

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SNS SU68AD -

Sale! The NEW MARCONI SU68AD Compatible STM-16 / OC48 SFP 80km SMF Transceiver Module are high

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The Most Comprehensive Guide Of Optical Modules

Explore the ultimate guide to optical modules. Learn types, functions, performance metrics

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Understanding Optical Modules: Working Principles, Structures, and ...

Explore the working principles, structures, and performance metrics of optical modules, essential components of

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Marconi SU68AD

Eyconnect Inc is real China transceiver modules factory, we are professional supplier of Marconi SU68AD transceivers, you can save

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Marconi Compatible transceivers

Marconi SFP SU68AD Marconi compatible SU68AD is a SFP, 100Mbps - 2.7 Gbps, CWDM, 50km, DDM transceiver.

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Optical Module SU68AD L16.2 1400586-0045 TRF7966FMLB209

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SU68AD MARCONI STM16 SFP L.16.2

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Marconi SU68AD

The SU68AD transceiver module provides a low cost high-performance connection. The SU68AD is 100% compatible with all

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What Is an Optical Module and Its FAQs (V200)

What Is an Optical Module and Its FAQs (V200) Describes what an optical module is and FAQs, including the fundamentals,

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Marconi SU68AD

This Marconi compliant SU68AD is a SFP, 100Mbps - 2.7 Gbps, CWDM, 50km, DDM transceiver module. The SU68AD transceiver

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How Can I Interpret the Name of an Optical Module?

Understanding naming conventions of an optical module help you obtain all information contained in the optical module's name. This

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What are the Internal Components of an Optical Module?

The function of the optical module is to carry out the photoelectric and electro-optic conversion. The transmitter

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Optical module

An optical module is a typically hot-pluggable optical transceiver used in high-bandwidth data communications applications. Optical

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Optical Module SU68AD 1400586-0045 L-16.2 2.5G 1550nm80KM

Product Description Fiber Optic Transmitters Optical module SU68AD 1400586-0045 L-16.2 2.5G 1550nm80KM Report an issue with

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FS Community

Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

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WHAT IS AN OPTICAL MODULE AND ITS FAQS (V200)

An optical module works at the physical layer of the OSI model and is one of the core components in the fiber communication

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Everything You Need to Know About Optical Modules

Optical modules are electronic devices used in communication systems to transmit optical

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What Is an Optical Module

On an optical network, a sender needs to convert electrical signals into optical signals before sending them to a receiver, and the

Contact Us

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