

Companies that provide housings for optical modules



AI Overview

Leading suppliers of optical module housings include O-Net Technology, Eoptolink, Innolight, Xutron Technology, Huawei, CASTECH, and other specialized photonics manufacturers. Global Optical Module Suppliers Several companies dominate the optical module market and provide components such as housings, transceivers, and optomechanical assemblies:

- O-Net Technology:** A major global supplier of optical communication components, modules, and subsystems, offering highly integrated packaging solutions and custom optical module housings for high-speed communication networks.
- Eoptolink:** Based in Chengdu, China, Eoptolink specializes in high-performance optical modules and devices, including housings for ICT applications like data centers, FTTx, LTE, and smart grids.
- Innolight (Zhongji Innolight Co., Ltd.):** Provides R&D, design, packaging, and testing of high-end optical transceiver modules, including housings for optical modules.
- Xutron Technology:** Ranked among the top global optical module suppliers, Xutron offers optical module solutions and packaging components.
- Huawei (HiSilicon):** Supplies optical modules and related components, including housings, particularly for coherent DWDM and high-speed optical networks.
- Hisense Broadband, Xin Yisheng, Huagong Zhengyuan, Solstice Optoelectronics:** Other Chinese suppliers providing optical module components and packaging solutions.
- Coherent (Finisar), Cisco (Acacia), Intel, Marvell:** International suppliers that provide optical modules and associated housings for networking and data communication applications.
- Specialized Photonics Component Manufacturers:** Some companies focus on precision optical components and assemblies, which include optical module housings.

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SFP+SC Housing Standard Fiber Optical Module

Optical module housing, also known as transceiver housing or optic module enclosure, is a protective casing designed to hold and protect optical modules

Photonic Packaging and Assembly – Buyer's Guide & Suppliers

Packaging services: Specialized companies (often called OSATs in the semiconductor industry) that design and assemble modules for customers, handling die attachment, wire bonding, fiber alignment,

Optical Transceiver Housing: Types and Importance

Optical transceiver housing is crucial for ensuring the performance and reliability of these components in various network applications.

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SFP+ Housing MSA Compatible SFP+ Module Case

SFP+ housing, is a protective casing designed to hold and protect optical modules used in various communication and networking applications.

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The Importance of Module Housing in Optical Modules

In conclusion, the module housing is of utmost importance in optical modules. It provides protection, heat dissipation, and mechanical stability to the

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The Hidden Challenges of Optical Module Housings in

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Optical Housings | Optomechanics | SyntecOptics

Syntec Optics is a leading precision optomechanics manufacturer of optical housings for a wide range optical system applications.

OSFP Housing Standard 800G OSFP Module Case

Optical module housing, also known as transceiver housing or optic module enclosure, is a protective casing designed to hold and protect optical modules

Module Housing

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Optical Module Housing Guide: Design, Types, and

Introduction: The Critical Role of Optical Module Housing in Modern Networks In the invisible arteries of our digital world—the vast fiber optic

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Machined Housings for Optical Modulator Housing

The housing is designed to enable optical devices used for 100G and 400G applications for long-haul, metro and data center interfaces. A Small Form Factor (SFF) housing footprint compliant to the OIF

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