Bynet optical module



Overview

Bynet's Micro Optical Materials provide high-performance, precision-engineered solutions for telecom, optical sensors, lasers, and micro-optics. Our products, including Capillary, Glass tube, Quartz groove, Pigtail, and substrates, ensure reliability. Available in two distinct structural configurations—Single-Bore Dual-Fiber. Different types of optical modules can meet different transmission distance requirements. Strong anti-interference ability, low power consumption, small size and light weight. BYNET. Integrated circuits and reference designs help you create a smaller and faster optical module design used in high-bandwidth data communication applications. Whether you are creating a 100-Gbps or 400-Gbps, small form-factor pluggable (SFP) module, SFP+ transceiver, XFP module, CFP, X2/XENPAK module. Fiber Connector, Optical Fiber from China Manufacturers - Shanghai Bynet Co. Cisco QSFP-DD and OSFP 800G ZR/ZR+ digital coherent optics modules enable 800G traffic over amplified Dense Wavelength-Division Multiplexing (DWDM) links up to 120 km for 800ZR and over 1000 km for 800G ZR+.



© 2026 METRA FIBER MARKET - All rights reserved

Article Content

Micro Optical Materials

Featuring a bare fiber structure, it offers maximum flexibility for integration with optical modules, testing systems, micro-optical components, and precision photonics packaging.

Bynet Optical Transceivers

Bynet supplies reliable, multi-vendor compatible optical transceivers for data center, telecom & enterprise networks. From 1G SFP to 400G/800G/1.6T QSFP-DD/OSFP, our modules are rigorously

Optical module design resources | TI

View the TI Optical module block diagram, product recommendations, reference designs and start designing.

Fiber Connector, Optical Fiber from China Manufacturers

China Fiber Connector, Optical Fiber, Communication Module, offered by China manufacturer & supplier -Shanghai Bynet Co., Ltd., page1

Cisco QSFP-DD and OSFP 800G ZR/ZR+ Coherent Optics Modules

Platform support Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix.

Shenzhen Bynet Communication Technology C., Ltd.

With more than 15 years of experience, we are able to provide whole series of standard or customized fiber optic products to customers all over the world. Our five main product lines are: micro-optical

Shenzhen Bynet Communication Technology Co., Ltd. | LinkedIn

Our five main product lines are: indoor and outdoor optical fiber cables, FTTH, optical connection, FA and micro-optical materials.

SHENZHEN BYNET COMMUNICATION TECHNOLOGY CO.,LTD

Optical Fiber Cable Product Line application area Optical Communication, Information Processing & Storage,Optical Fiber / Cable

Fiber Optical Patchcords Manufacturer, Fiber optical adaptors ...

© 2026 METRA FIBER MARKET - All rights reserved

Shenzhen Bynet Communication Technology Co., Ltd. was founded in July, 2009. The whole team has over 40 technical and management staffs with Master and Bachelor degree, and nearly 200

Ubiquiti 10 Gbps Bidirectional Single-Mode Optical Module

Single-mode, simplex, fiber transceiver module. The 10 Gbps Bidirectional Single-mode Optical Module is a simplex transceiver that delivers up to 10 Gbps speed over distances up to 10 kilometers.

AI Optical Interconnect Evolution: CPO, Silicon Photonics, and Data ...

NPO re-packages the core parts of a traditional module into a board-level optical engine and brings optical fiber out of the switch. It greatly shortens the high-speed electrical path. What is

AI Data Center Optical Component Shortage: Nvidia''s $4B Laser

AI data center optical component shortage is pushing 800G transceiver production 40–60% below demand through 2027, McKinsey warns. Nvidia locked up EML laser supply with a $4

Economic Watch: From optical modules to chips -

The competitiveness of optical modules also largely hinges on the synergy of the complete upstream industrial chain, covering optical chips, ceramic packages and precision structural

Dongshan Precision''s Source Photonics to Invest USD1.2 Billion to

(Yicai) June 17 -- Source Photonics, a subsidiary of Chinese electronics manufacturer Dongshan Precision Manufacturing, plans to invest USD1.2 billion to increase its production capacity of optical

SFP Optical Module 1.25G Single Optical Fiber 20km

This is a standard SFP optical module. It uses a single mode optical fiber and the speed rate can up to 1.25Gbps, transmission distance up to 20 km.

What is QSFP & QSFP+ Transceiver: An Ultimate

What is a QSFP & QSFP+ Transceiver? QSFP stands for Quad Small Form-factor Pluggable. By integrating four-lane signals into a single

Growth Strategies in 25G Optical Module Market: 2026-2034 Outlook

The 25G Optical Module Market is booming, projected to reach $8 Billion by 2033, driven by 5G and data center expansion. Learn about market size, growth trends, key players (II-VI,

© 2026 METRA FIBER MARKET - All rights reserved

Reliable manufacturer of fiber optic products

Founded in 2010, Shenzhen Bynet Communication Technology Co., Ltd. is an industry-leading manufacturer of optical communication products.

Contact Us

Continue your research online:

Website: https://metramarket.es
Technical inquiry: https://metramarket.es/contact.html

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

© 2026 METRA FIBER MARKET - All rights reserved