

Article Overview

PHIX Photonics, Fibconet, and Focuslight offer direct sales of fiber optic arrays, including v-groove and high-density configurations.

PHIX Photonics

PHIX Photonics specializes in v-groove optical fiber arrays suitable for photonic integrated circuits (PICs). They provide arrays covering ultraviolet to infrared wavelengths, with channel counts up to 64, and various pitches and polishing angles. PHIX offers both stock items and custom configurations, which can be ordered directly through their dedicated fiber array webshop. Optional features include spot size converters and microlenses for free-space coupling, with short lead times and worldwide delivery .

Fibconet

Fibconet focuses on high-density fiber optic pre-connector systems for AI data centers and optical communication networks. Their product range includes fiber optic connectors, MPO/MTP cables, AOC cables, MT-FA, and FA adapters, supporting seamless 400G density and multi-wavelength signal management. Fibconet provides direct sales support, with experts available 24/7 via email or WhatsApp for custom inquiries .

Focuslight

Focuslight manufactures Fiber Array Units (FAUs) with engineered V-groove arrays and protective lids, ensuring precise fiber alignment and durability. They support high-channel-count and mass production needs, making them suitable for large-scale optical communication systems. Focuslight offers direct procurement options for both standard and custom FAUs .

Additional Notes

- o Fiber arrays are engineered for micron or sub-micron precision, essential for coupling to PICs, optical splitters, and coherent beam combining .
- o Many manufacturers provide customizable options, including polarization-maintaining fibers, single-mode fibers, and free-space coupling enhancements.
- o Direct sales often include online ordering, secure payment, and global shipping, making it convenient for international procurement . For direct purchase, visiting the PHIX Fiber Array Webshop, contacting Fibconet sales, or requesting quotes from Focuslight are recommended starting points.



Fiber optic array manufacturer direct sales

Fiber Optics industry insights on factors that are driving the growth of the Fiber Optics Market and key players along with their go to

The Fiber Optic Array market was valued at \$3.94 billion in 2025 and is projected to reach \$8.7 billion by 2034, growing at 9.2% CAGR.

Integrated Fiber Optic Solutions FiberTech Optica is a leader in the design and manufacture of specialty fiber optic solutions for

Your competent partner around fiber optics! Fiber arrays (1D & 2D) made of silica single and multimode

The world market for fiber optic sensor arrays sits at the intersection of advanced optical sensors and industrial

Discover the best fiber optic manufacturers globally, offering cutting-edge multimode and single mode fiber solutions.

Product description High-precision 1D and 2D fiber optic arrays IDIL designs specific 1D and 2D fiber arrays that can be placed on a

We specialize in the production of fiber optic assemblies, laser systems, and precision mechanical components for reliable light

Fiber Patch Cables, Multimode & Singlemode Duplex Fiber Optic Cables, Secure Order Fiber Patch Cords,

Fiber optic cables have revolutionized the way data is transmitted, providing high-speed and reliable connectivity

Discover cutting-edge fiber optic solutions from FSI. We offer custom and standard products

Key fiber optic array Market Trends Highlighted The Fiber Optic Array Market is poised for robust growth in the coming years, driven

Prysmian proudly offers an impressive array of premium optical fiber products, featuring Bend-Optimized

Custom Fiber Array Manufacturer About Fibconet Providing Custom Fiber Optic Array Design& Solution FIBCONET

32 suppliers for fiber arrays are listed in the RP Photonics Buyer's Guide, out of which two present their



Fiber optic array manufacturer direct sales

Here you can quickly order v-groove optical fiber arrays in various configurations. We can also fit the fiber

Web: <https://in-au.co.za>

