

# South African Optical Module Devices



## Article Overview

South Africa has a growing optical module and optoelectronic industry, with local manufacturers, distributors, and suppliers offering a wide range of optical systems, sensors, and fibre-optic equipment.

### Key Manufacturers and Developers

Chromar Technology is a leading South African company specializing in the design, manufacture, and assembly of advanced optical systems. Their products serve applications in airborne, space, naval, medical, industrial, security, mining, and forestry sectors, with over 260 original optical designs, many of which are unique and highly specialized .

### Distributors and Suppliers

SAETRA (Pty) Ltd acts as an importer and distributor of precision optics, sourcing products from world-class manufacturers. They provide both prototype and large-scale production quantities of optical components, ensuring competitive pricing and lead times . Lambda Test Equipment is a primary supplier of optical fibre test equipment and related preparation tools in South Africa, supporting telecommunications and fibre-optic network testing . Mouser Electronics South Africa offers a range of optical sensor modules, including inventory, datasheets, and pricing for embedded solutions, making it a convenient source for optical components .

### Market Overview...

## Article Content

Apr 02, 2026

Transceiver modules 1gb, 10gb, 40gb & 100gb

With the growth in cloud applications, digital solutions and IoT, the demand for high quality data networks continues to flourish.

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Optical Components | Products | KYOCERA South Africa

Kyocera develops pluggable optoelectronic module supporting PCIe ® 6.0, contributing to high-speed, power-efficient AI data centres

Jul 02, 2026

Laser Diode Modules, Green, Blue & Red | RS

Laser modules are packaged devices which contain a laser diode alongside other components, such as power control. They often

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Fiber Optic Transceivers Manufacturer

Fiber Optic Transceivers Manufacturer As specialized fiber optic transceivers manufacturer, Star Computer Limited is located in

Oct 10, 2025

The 10 Best Optical Equipment Companies in South Africa

Best Optical Equipment Companies in South Africa. Find phone numbers, address, opening hours and reviews of the top Optical

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Ubiquiti UniFi

The Ubiquiti UACC-OM-SFP28-SR is a multi-mode SFP28 optical module for 25Gbps connections up to 100m. Perfect for high

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Fiber Optic Transceiver Modules | Optoelectronics | DigiKey

Shop DigiKey's large in-stock selection of Fiber Optic Transceiver Modules. View inventory, pricing and order now for same day

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Established in 1994, Lambda's charter is to provide leading edge test and measurement solutions to the Southern African fibre optics

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South Africa Fiber Optic Components Market Size and Forecasts 2031

South Africa Fiber Optic Components Market is projected to grow around USD 57.4 billion by 2031, at a CAGR of

Oct 16, 2025

Products

Contact us today and let us help you with all your network and fibre optic needs. Lambda Test Equipment is South Africa's primary

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South Africa Optical Films Market Overview, 2030

The South Africa Optical Films market will grow above 7.65 percent CAGR through 2030, fueled by consumer

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Optoelectronic Components Suppliers & Exporter in South Africa

Currently, the South African industrial landscape is undergoing a massive shift toward Renewable Energy (REIPPPP) and Industry

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Optical Modules Market Size, Growth Trends & Forecast

The Optical Modules Market encompasses the design, manufacturing, and deployment of compact, high-performance

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South Africa Ophthalmic Devices Market Report: Size, Growth, Trends ...

South Africa Ophthalmic Devices Market size was valued at USD 227.64 Mn in 2023 and is projected to reach USD 295.51 Mn by

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Laser Modules, Components & Accessories | RS

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REL52817

Schneider Electric South Africa. REL52817 - Fibre optic module, with glass receiver and plastic transmitter.

Aug 03, 2025

Optical module

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

Dec 13, 2025

Advanced Optical Modules Market in Africa | Report

The Africa Advanced Optical Modules market encompasses a range of tangible, high-technology components used in

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South Africa Optoelectronic Devices Research

11 comprehensive market analysis studies and research reports on the South Africa Optoelectronic Devices sector, offering an

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Fibre Optics Components Stockist in South Africa

Find fibre patchcords, connectors, SFPs and tools from a South African stockist. Local pickup, VAT invoices, branch support and

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Zinwave Uniwave 8000 Optical Module

Ensure seamless fiber connectivity between your Primary Hub and Secondary Hub or Remote Unit with the Zinwave Uniwave 8000

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South Africa Ophthalmic Devices Market Size, Share, Trends 2026-2031

South Africa Ophthalmic Devices Market Analysis by Mordor Intelligence The South Africa ophthalmic devices market

Apr 29, 2026

South Africa Optical Network Hardware Market Size and Forecasts 2031

South Africa Optical Network Hardware Market is projected to grow around USAD 3.6 billion by 2031, at a CAGR of

May 30, 2026

South African Active Optical Device 100G

We provide custom laser diodes, VCSEL arrays, DFB lasers, drivers, CDR, modulators, TIAs, co-packaged optics, silicon photonics,

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://khanimamboguesthouse.co.za>

Email: [sales@khanimamboguesthouse.co.za](mailto:sales@khanimamboguesthouse.co.za)

Phone: +27 64 852 1973

Address: Unit 7, Greenway Business Park, 8 Innovation Drive, Centurion, 0157, South Africa

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