

# South African Active Optical Components SFP



## Overview

JOHANNESBURG, (CAJ News) – AFRICAN businesses can now access faster, more affordable, and locally supported optical networking technology following the launch of the continent's first locally backed Small Form-factor Pluggable (SFP) solution. NEC XON, Africa's leading systems integrator, has announced a strategic partnership with Smartoptics to introduce a new era of pluggable optical solutions for the continent. The innovation is the result of a strategic partnership. Apache Optics is the proud supplier of Transceivers and Fibre-based Products developed in South Africa! The Apache Optics Group is the leading provider of fibre-based products to the telecoms and data sectors. "African businesses can now connect with speed and convenience," says Ryno Weideman, networking operations manager at NEC XON. "Demand for high-speed, affordable. The South Africa Active Optical Cable Market is expanding steadily driven by rising demand from high-performance data center interconnect applications and growing adoption of high-bandwidth networking infrastructure across cloud computing and enterprise facilities. R 5,00 Original price was: R5,00.



## Article Content

Dec 05, 2025

NEC XON, Smartoptics launch Africa's first locally

The holding company has operated in Africa since 1963 and delivers communications, energy, safety, security and digital solutions. It co-creates social

Dec 27, 2025

SFP Transceivers - Southern Elements

Unlike traditional copper cables, these fiber optic cables transmit data using pulses of light, enabling them to deliver exceptionally fast and reliable connectivity.

Jan 07, 2026

Fiber Optic Transceivers Manufacturer

As specialized fiber optic transceivers manufacturer, Star Computer Limited is located in Johannesburg, South Africa. The company was founded in 1999, at first we mainly made cable assemblies, later we

Jun 15, 2026

SFP Transceivers - Southern Elements

SFP Transceivers A home fiber patch cable is a high-performance data transmission cable designed for use in residential networking environments. Unlike traditional copper cables, these fiber optic cables

Nov 14, 2025

Transceiver modules SFP+ 10GB

With the growth in cloud applications, digital solutions and IoT, the demand for high quality data networks continues to flourish. The costs however remain crippling when looking to scale out

Jun 25, 2026

Why Encrypted SFP/SFP+/QSFP+ Modules Are the

Encrypted SFP, SFP+ and QSFP+ modules embody that principle. They transform the humble optical transceiver from a passive conduit into an

Oct 29, 2025

Africa's first locally supported SFP solution unveiled

JOHANNESBURG, (CAJ News) – AFRICAN businesses can now access faster, more affordable, and locally supported optical networking technology following the launch of the continent's

Jul 14, 2025

Blackmagic Design 12G BD SFP Optical Module Adapter

Blackmagic Design 12G BD SFP Optical Module Adapter Orms Bellville Pickup currently unavailable Ground Floor, Tygervalley Chambers 2, 27 Willie Van

Nov 13, 2025

Africa's first locally supported SFP solution unveiled

The new SFP offering provides immediate local availability, competitive local-currency pricing, a lifetime warranty, and 99 percent OEM compatibility—features that are expected to

Oct 04, 2025

Learn about SFP interface types, DAC copper cables, fiber SFP

SFP cables and transceivers offer a future-proof, flexible solution for South African networking environments. Whether you need short-range, cost-effective links or long-haul fiber connections,

Jul 12, 2025

Fiber Optic Transceivers Manufacturer

We not only provide standard fiber optic transceivers, but we also provide 10G fiber transceivers, 40G and higher rate optical fiber transceiver modules. We are ISO 9001:2000 certified manufacturer of

Jul 02, 2025

NEC XON and Smartoptics launch locally-supported

“Demand for high-speed, affordable, and reliable Small Form-factor Pluggable (SFP) solutions in Africa is surging across data centres, ISPs, and

Jan 19, 2026

South Africa Active Optical Cable Market Size and Forecasts 2032

Growing preference for lightweight, low-power, and high-bandwidth cable assemblies is accelerating active optical cable adoption across hyperscale data center and AI computing cluster

Sep 29, 2025

Apache Optics | First Distribution

Our prices are extremely competitive, and we pride ourselves in the fast and efficient supply chain. We are very proud to offer Apache Optics branded SFP

Jun 30, 2025

SFP Transceivers - Southern Elements

SFP Module - 1490/1310 - SC - EPON C+++ for OLT - 20km 666.03 inc VAT SFP Transceivers

Mar 19, 2026

HPE SFP28 Active Optical Cables | HPE Store South Africa

Discover HPE SFP28 Active Optical Cables designed for high speed, high density and low power consumption for data center networking applications. Explore price.

Mar 30, 2026

Fiber Optic Transceivers,SFP,SFP28,QSFP,QSFP28,South

Cape Town International Convention Centre, South Africa. Fiber patch cables, Data center cables, Switches, MTP/MPO cables, LC cables,

Sep 05, 2025

Southern Elements - Southern Elements Fiber Optic Online Store

Fiber Optic Splice Toolkit - Ultra R 11,098.82 inc VAT Buy now Hot Add to basket Active Equipment, Event / Military Fiber Equipment, Media Converters

Nov 19, 2025

Optics | Horne Technologies South Africa

Drawing on decades of expertise in lasers and optics, the company offers a comprehensive product portfolio. This includes high-quality optical components,

Jan 09, 2026

Scoop Active Optical Cable 5M 10G Sfp+ | Shop Online In SA

Scoop's SFP-AOC5 is 5m Multi-Mode OM3 fibre cable with factory terminated SFP connectors with transmission speeds up to 10Gbps. Ideal for high capacity uplink between switches, routers and

Mar 07, 2026

SFP Active Optical Cable in the Real World: 5 Uses You'll ...

SFP (Small Form-factor Pluggable) active optical cables are transforming data connectivity across industries. These cables combine optical fiber technology with active electronics, enabling

Nov 08, 2025

#### NEC XON and Smartoptics Launch Africa's First Locally

NEC XON, Africa's leading systems integrator, has announced a strategic partnership with Smartoptics to introduce a new era of pluggable optical

May 07, 2026

#### South Africa Active Optical Cable Market Size and Forecasts 2032

South Africa Active Optical Cable Market is projected to grow from USD 0.9 billion in 2025 to USD 1.8 billion by 2032, registering a CAGR of 10.2% during the forecast period.

May 14, 2026

#### BDCOM EPON OLT SFP Module

This EPON OLT transceiver module has been designed for low cost point-to-multipoint (PtMP) Fibre to the Home, Business or Curb (FTTx) solutions, employing high-speed burst modes in 1250 Mbps

Apr 05, 2026

#### Scoop SFP-AOC5 Active Optical Cable 5m 10G SFP

Scoop's SFP-AOC5 is 5m Multi-Mode OM2 fibre cable with factory terminated SFP connectors with transmission speeds up to 10Gbps. Ideal for high capacity uplink

Aug 23, 2025

#### Transceiver Modules SFP 1GB & FE Modules

If you are looking to add affordable fibre capabilities to your network switch, Netshield can source compatible 1GB, 10GB, 40GB or 100GB SFP Modules for Alcatel /

## Contact Us

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

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