

# South Africa receives fiber optic cables



## Article Overview

South Africa has rapidly expanded its fiber optic infrastructure, with over 4 million premises passed by early 2026 and significant local manufacturing capacity established.

### Fiber Network Growth

South Africa's fiber-to-the-home (FTTH) subscriptions reached 2.47 million by the end of 2024, a 65% increase from 1.49 million in 2023, making it one of the fastest-growing FTTH markets in sub-Saharan Africa . By early 2026, the three major operators—Openserve, Vumatel (now part of Maziv), and MetroFibre—collectively passed more than 4 million homes, with Openserve leading at 1.5 million homes passed and a 52.4% connectivity rate . MetroFibre and Vumatel continue to expand urban and suburban coverage, providing gigabit-capable connectivity across major metros including Cape Town, Johannesburg, Pretoria, Durban, and Port Elizabeth .

### Local Manufacturing and Supply Chain

The growth of fiber infrastructure is supported by local manufacturing, particularly through YOA Cable, Africa's largest optical fiber manufacturer. YOA Cable has invested over ZAR 320 million in its KwaZulu-Natal facility, expanding production capacity and introducing South Africa's first locally produced polyethylene for optical fiber cables . This localization reduces reliance on imports, enhances scalability, and supports the country's digital economy by supplying high-speed connectivity for sectors like education, healthcare, e-commerce, and government services .

### Investment and Economic Impact



## Article Content

Economic impacts of submarine fiber optic cables and

Economic Impacts of Submarine Fiber Optic Cables and Broadband Connectivity in Africa's Fiber Optic Push Is Real — But the Hard Work

South Africa, in particular, has pulled ahead of most of the continent. The country has Economic impacts of submarine fiber optic cables and broadband ...

We studied the economic impacts from subsea cables that arrived in South Africa in 2009 to understand how they changed the

Africa's connectivity revolution depends on unseen fibre

In the mid-1990s, South Africa's entire international connectivity relied on a single

South Africa's Fibre Gold Rush: Who's Leading the Race?

South Africa stands at the centre of a digital gold rush. Across the country, from affluent suburbs to townships on the edge of cities,

FIBRE OPTIC

OPTICAL FIBRE M-TEC became a major player in the supply of optical fibre cables following the establishment of its optical fibre

African Undersea and Terrestrial Fibre Optic Cables

Explore the development and spread of African undersea and terrestrial fibre optic cables, a transformative revolution in

Major South African network buys over 11,000km of fibre cable

American Tower Corporation has more than 11,000km of optic fibre installed in South Africa.

Internet woes: Longest undersea fibre cable in the world, with four SA ...

The longest subsea fibre optic cable in the world, which is being deployed along the coast of Africa, is expected to be

How Global Optic Cable SA is Supporting South Africa's Rapid Fibre ...

Global Optic Cable SA, a South Africa-based fibre optic cable manufacturer, is playing an increasingly important role

All the undersea cables connecting South Africa to the rest of the ...

An extensive network of undersea cables connects South Africa to the rest of the world, with multinational tech giants

Africa's Largest Fibre Plant Fuels Jobs and Innovation

YOA Cable expands in South Africa, boosting fibre optic production, youth jobs, and digital

DFA's fibre network upgrade: Powering South Africa's digital future

DFA's R800m fibre upgrade is transforming SA's connectivity with faster, more reliable networks. Powering businesses

Home — DFA

DFA is the premier wholesale, open-access fibre-infrastructure and -connectivity provider in South Africa. We finance, build, install,

FIBRE OPTIC

M-TEC is currently a supplier of optical fibre cables to State Owned Entities in South Africa whilst Namibia, Botswana, Zambia,

Fibre Installation Procedures

Fiber Installation Procedures in South Africa: Bridging the Digital Divide In the fast-paced world of technological advancements,

YOA launches larger optical fibre cable factory at Dube TradePort

Fibre-optic cable manufacturer Yangtze Optics Africa (YOA) Cable officially opened its new 14 000 m<sup>2</sup> optical fibre

South Africa's Optical Fiber Cables Market Report 2026

The optical fiber cables market in South Africa is positioned within a global industry dominated by China and the

The Complete Fibre Optic Solution

Who we are Your Fibre Optical Solutions Partner Since 1997, FibreAid has been the trusted force behind cutting-edge fibre solutions

Top Fibre Optic Cables Supplier South Africa | Wasin Cable SA

A Fibre optic cable is also known as an optic-fibre cable. It's similar to an electric cable but contains one or more light-carrying optical

AfTerFibre – Many Possibilities

AfTerFibre The African Terrestrial Fibre Optic Cable Mapping Project or AfTerFibre for short is an open initiative to gather and share

## Inside Africa's Internet Fiber Optic Cable Success Story

South Sudan and Djibouti this November, signed an agreement to lay fiber optic cable from

### Fibre Optic Solutions

These cables are used for high speed Internet or very high bandwidth network communications. Fiber optic

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MTN offers high-speed internet solutions across South Africa. Discover our affordable plans and reliable connectivity options for

### South Africa's Fibre Revolution In 2025

In brief: South Africa's fibre infrastructure has expanded dramatically since 2018, making gigabit-capable connectivity

### List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries

### Best 10 Fiber Optic Cable Manufacturers & Suppliers in South Africa

This post lists 10 leading 1fiber optic cable manufacturers and suppliers in South Africa. Take a look at their list and

## Contact Us

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