

Congo Armored Fiber Optic Switch Manufacturer



Article Overview

Soras Technology provides industrial-grade fiber optic switches suitable for Congo's harsh environments, offering armored and surge-protected solutions for telecom and industrial networks.

Soras Technology

Soras Technology is a leading manufacturer of optical transmission and network hardware, including fiber media converters, PoE switches, ONUs, and OLTs, with products designed for industrial and high-density deployments in the Democratic Republic of Congo . Their switches are engineered to withstand voltage fluctuations, surges, and brownouts, which are common in remote or mining areas. Key features include:

- Wide voltage tolerance: DC12V, DC48V, or AC85V-265V
- 6KV lightning protection circuits to safeguard connected devices
- Dual SC optical transceiver interfaces for redundancy
- High-capacity power supply (up to 450W) for multi-AP or large campus networks
- AI watchdog functionality for remote monitoring and auto-restarting of IP cameras

Soras Technology also supports OEM and ODM orders, allowing customization of switches to meet specific industrial or telecom requirements. Their products comply with ISO 9001, UL, CE, FCC, and RoHS certifications, ensuring international quality standards

Article Content

Jan 18, 2026

YAO investments

The company is the designated point of contact for both national and international operators looking to operate on the Congo / Cameroon and Congo / Central African Republic axes from Ouésso.

May 03, 2026

Qui sommes nous?

Fibre Solutions SARL est la première entreprise Congolaise EXPERTE en FIBRE OPTIQUE sur toute l'étendue territoriale de la République Démocratique du Congo. L'entreprise offre des solutions

Mar 24, 2026

FIBER OPTIC SERVICE YAO Corp Group has been the ...

SILICONE CONNNECT is a new fiber optic infrastructure operator in the Republic of Congo.

Aug 29, 2025

Lightera Optical Fiber & Connectivity Solutions

Industrial Networks Rugged, durable, and reliable optical fiber systems for digital manufacturing, automation, energy monitoring and protection and Industrial Ethernet.

Oct 25, 2025

Silicone Connect

Showcasing Congolese Know-How Silicone Connect's presence in Cape Town highlights the growing role of the Republic of the Congo within Africa's digital landscape.

Jun 10, 2026

Fibre Solutions

We recently deployed optic fibre of 573 km from Lusaka to Livingstone on behalf of MTN and Airtel. Project pole installation and cabling has been completed and awaits permit for an optical distribution

Nov 20, 2025

DR Congo: BCS gets warrant agreement for a 1,200-km fiber project

The European Investment Bank (EIB) announced, Saturday, a warrant agreement with the wholesale telecommunications infrastructure provider Bandwidth and Cloud Services (BCS). Under

May 12, 2026

TECHNOLOGY

Michel Ngakala, coordinator of the Central Africa Fibre-Optic Backbone project, emphasized the significance of this initiative, stating, "Congo will soon be the only country in Central

Mar 15, 2026

DR Congo govt partners with two Chinese firms to build national fibre ...

DR Congo govt partners with two Chinese firms to build national fibre-optic cable The Democratic Republic of Congo (DRC) is partnering with two Chinese companies, Genew and

Mar 08, 2026

Multi-Port Converter & Switch Factories serving the DR Congo Market

High-reliability telecom infrastructure, optical fiber media converters, and industrial network switches designed for the demanding conditions of mining, telecoms, and smart infrastructure deployments in

Aug 10, 2025

Liquid and Facebook establish fiber optic network in Congo

Liquid Intelligent Technologies (LIT) and Facebook have teamed up to build a fiber optic network in the Democratic Republic of Congo (DRC) to help

Apr 11, 2026

About us | Global Broadband Solution |

Global Broadband Solution (GBS) is a company that offers telecommunications solutions in various fields. Its main product is the internet for professionals. Thus,

Apr 30, 2026

INFRA-COM | L'Ingénierie Congolaise à Votre Service

Expertise en ingénierie des télécommunications. Fibre optique, réseaux mobiles et infrastructures en République du Congo.

Jan 09, 2026

Fast Congo, GVA ink DRC fiber deal

Pan-African operator Paratus Group's subsidiary, Fast Congo, has signed a long-term agreement with Group Vivendi Africa (GVA) to provide fiber capacity between Muanda and Kinshasa

Jul 29, 2025

Fast Congo DRC fiber highway goes live.

The Paratus Group subsidiary in the Democratic Republic of Congo (DRC), Fast Congo, announces that its 620-kilometer fiber optic network link between Muanda on the West Coast and the

Feb 08, 2026

DR Congo: Second phase of national fiber optic backbone completed

In the Democratic Republic of Congo, the cities of Kinshasa and Kasumbalesa are now connected via the fiber optic. This segment which is the second phase of the national fiber optic

Nov 09, 2025

Taihan Fiberoptics

Taihan Fiberoptics is a pioneer in realizing new possibilities with unrivaled optical material solutions that have lasted more than 60 years.

Feb 19, 2026

Taihan Fiberoptics

Based on our excellent competitiveness in the field of production quality control and design and building of optical fiber and fiber optic cables, we build efficient networks that meet the different requirements

Nov 14, 2025

DRC plans \$1.5B fiber-optic project along Congo River

The Democratic Republic of the Congo's (DRC's) Ministry of Posts, Telecommunications and Digital Affairs, has partnered with China's Genew Technologies to build a fiber-optic project

Oct 28, 2025

DR Congo: Two Chinese Companies Positioned to Build Fiber Optic

Genew Technologies and Zhongshi Wosen, both Chinese companies, will help the Democratic Republic of Congo (DRC) build its fiber optic network. The Congolese Minister of

May 01, 2026

About us | Global Broadband Solution |

We are a leader in the design and supply of global satellite telecommunications solutions and we offer 100% fiber optic access from your premises to Europe. If the link is unavailable, access is backed up

Apr 27, 2026

Congolese Fiber Optic Company (Societe Congolaise de Fibre

Learn more about Congolese Fiber Optic Company (Societe Congolaise de Fibre Optique) (SOCOF)'s jobs, projects, latest news, contact information and geographical presence.

Jun 06, 2026

Economic Impacts of Submarine Fiber Optic Cables and Broadband ...

This study explores the economic impact of the international data connectivity delivered by submarine fiber optic cables ("subsea cables") on the Democratic Republic of Congo (DRC).

May 31, 2026

Congo and Cameroon now share faster Internet speed thanks to their ...

He explained that the Congo-Cameroon optical fiber will exempt the two countries from future borrowing of international digital routes to access the Internet. This is money that will be saved by the public

Apr 11, 2026

Opérateur d'infrastructures à Fibre Optique | Silicone Connect

Optimisez votre connectivité avec notre réseau panafricain adapté aux exigences des opérateurs télécoms locaux ... Nous disposons de deux réseaux métropolitains MPLS à Brazzaville et à Pointe

Contact Us

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