

Brunei Fiber Optic Communication



Overview

Fibre optic technology is now the mainstay of the Brunei national backhaul network comprising more than 6,000km of fibre optics on which UNN was able to implement cost-efficient and highly resilient telecommunications network infrastructure. To improve customer experience and support applications requiring higher data throughputs and very low latency. Brunei Darussalam is shaping up as a bandwidth transit hub for the Bornean States of Sabah, Sarawak and Kalimantan. Terrestrial fibre optic cables connect these Bornean States to Brunei cable landing stations which then provide direct connectivity to 9 international destinations, namely Singapore. Fiber Link established in 2003 with more than 20 years of experiences in network installation services. Our company is one of the authorized contractor for UNN. Our services includes; FTTX, Dismantle, site construction, civil. These IFC GHD Guidelines lay down the detailed specifications of the space and facilities which developers or owners of buildings are to provide under the Code of Practice for In-building Optical Fibre Cablings For General Housing Development 2015 (IFC GHD Code) in order to enhance the range and/or. Telecommunications in Brunei Darussalam encompasses a modern, integrated system of mobile, fixed-line, broadband, and internet services, characterized by high penetration rates and advanced infrastructure that supports the nation's digital economy aspirations. Regulated by the Authority for. Brunei offers a well-developed telecommunications infrastructure with fibre-to-the-home coverage reaching the majority of urban households, a baseline fixed broadband speed of at least 100 Mbps, and strong 4G/5G mobile coverage across most populated areas.

Article Content

Nov 28, 2025

Telecommunications in Brunei

The fixed telephony infrastructure in Brunei is anchored by a national fiber-optic backbone exceeding 6,000 kilometers in length, which forms the core of the country's backhaul network and ensures

Apr 19, 2026

Subnet Services Fiber Optic Training in Brunei Darussalam

To deliver a quality fiber optic training that is duly recognized internationally and will equip professionals and

Sep 18, 2025

List of Fiber Optic Communication Companies in Brunei Darussalam

List of Fiber Optic Communication Companies in Brunei Darussalam, Suppliers, Distributors, Manufacturers, Importer. Include Dura Sdn Bhd, .

Dec 18, 2025

Sudan Fiber Optic Cable Market (2025-2031) | Companies & Forecast

Sudan Fiber Optic Cable Market Size Growth Rate The Sudan Fiber Optic Cable Market is projected to witness mixed growth rate patterns during 2025 to 2029. Beginning strongly at -9.49% in 2025,

Jun 29, 2025

Fibre connectivity in more than 92% of Brunei's populated areas ...

Fibre optic technology is now the mainstay of the Brunei national backhaul network comprising more than 6,000km of fibre optics on which UNN was able to implement cost-efficient and

Aug 15, 2025

Telecommunications in Brunei

It was well known that the Brunei's broadband ranging from 512 kbit/s to 1 Mbit/s is one of the most expensive in the world. The limited market in Brunei means that new developments in the

Jul 16, 2025

HOME | FIBER LINK SDN BHD

Home | Fiber Link Brunei | The specialist have extensive experiences onshore & offshore in telecommunications, FTTX project and electrical engineering design & installations.

Mar 28, 2026

Sarawak, Brunei exploring fibre optic link

KUCHING: Sarawak is collaborating with Brunei in terms of establishing a fibre optic link between the two countries says Chief Minister Datuk Patinggi Abang Johari Tun Openg. He said

Aug 22, 2025

Brunei Fiber Optics Market (2025-2031) | Share & Forecast

The Brunei Darussalam Fiber Optics Market is likely to experience consistent growth rate gains over the period 2025 to 2029. From 0.70% in 2025, the growth rate steadily ascends to 2.11% in 2029.

Dec 01, 2025

Brunei's UNN upgrading telecom network infrastructure

Brunei Darussalam's Unified National Networks (UNN) is working with Juniper Networks to upgrade its telecommunication network infrastructure.

Dec 01, 2025

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We specialize in Fibre Optics Cables Infrastructure Implementation, Planning, Design, Fibre to the Home Implementation and Communication Monopole Installation for Telecommunications Network. The

Jan 16, 2026

Intro to Fiber-Optic Communication Systems

On the contrary, optic fiber links, whether utilized for video or audio links over long or short ranges, offer some unique advantages as compared to

Nov 04, 2025

The recent launch of 4G services and a new fibre-to-the-home

Initiated in 2011 by the state-owned Telekom Brunei (TelBru), the FTTH programme will replace existing copper wire with fibre-optic cables that are able to support much higher data transfer rates of up to

Aug 19, 2025

Fibre optics and optical communications

Fibre optics and optical communications is the use of thin strands of glass for sending information encoded into light over long distances. Total internal reflection prevents light inserted into ...

Jul 27, 2025

Brunei Fiber Optic Cable: Composition, Classification, and Industrial ...

Fiber optic cables in Brunei play a crucial role in modern telecommunications and data infrastructure. By transmitting data as pulses of light through ultra-thin glass or plastic fibers, these

Oct 31, 2025

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As part of the Data and Voice business, we offers turn-key solutions for fibre optic infrastructure projects, including comprehensive design, planning and marking of the fibre optic route, testing, installation,

Feb 23, 2026

Brunei Telecommunications Industry initiate fixed

The need to promote digital connectivity is clear and urgent. The COVID-19 pandemic has shown that connectivity is no longer a luxury but a lifeline for

Jul 16, 2025

MacSkills Training & Development Institute

Advanced Optical Fiber Communication Systems & High-Capacity Network Engineering Mastery Training Course Introduction Optical fiber communication is the backbone of modern high-speed

Oct 30, 2025

New global cable to boost Brunei ICT development

THE 51.795-KILOMETRE submarine fibre optic cable linking Labuan island to Brunei Darussalam landed in Tungku.

Nov 30, 2025

BRUNEI DARUSSALAM

1.1. Background Brunei Darussalam envision a Smart Nation through Digital Transformation¹, to drive and enhance our socio-economic growth through adoption of key technological developments such

Contact Us

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