

Tuvalu Fiber Optic Communication Cable



Overview

The Tuvalu Vaka Cable is the first international telecommunications cable connecting Tuvalu, being a branch of 688km linking Funafuti, the capital of Tuvalu, with the trunk of the Bulikula cable system, part of Google's Pacific Connect initiative. Vaka embodies the spirit of connectivity and. TUVAlU celebrated the official activation of its submarine cable, the Tuvalu Vaka Cable, on 24 October 2025. Funded by Australia, the United States, Taiwan, New Zealand and Japan and supported by Google's inclusion of Tuvalu in the Central Pacific Connect system, the activation of the cable is a. Funafuti, Tuvalu - 24 October 2025 - The Government of Tuvalu officially launched the Vaka Submarine Cable, a first international subsea cable connection for the island nation marking a historic milestone in the nation's digital transformation journey. The new undersea cable will deliver faster. Google's Product and Service Innovation Global Submarine Cable system director Shirshendu Bhattacharya addressed concerns about the reliability of a submarine fiber optic cable connecting Tuvalu while also acknowledging the threat of rising sea levels and emphasising proactive measures to mitigate. Tuvalu has entered a new digital age with the successful connection of the Vaka Cable, the nation's first international subsea cable system, which promises to deliver faster, more reliable and more affordable internet to its people. With the new cable breaking Tuvalu's decades of isolation and limited access to markets.



Article Content

Hot

How Do Fiber Optic Drones Work? Everything You

How Do Fiber Optic Drones Work? Fiber optic technology in drones works by using a physical cable made up of flexible optical fibers to transmit data

Jun 30, 2025 Hot

2026 Top 8 Optical Fiber Cable Manufacturer in USA

2. Top 8 Optical Fiber Cable Manufacturer Corning Inc. – The Innovation Pioneer Since developing the first low-loss optical fiber in 1970,

Apr 28, 2026 Hot

Raytek RAYMI310LTF Temperature IR Sensor 10:1 Optics with 1m Cable

Raytek RAYMI310LTF Temperature IR Sensor 10:1 Optics with 1m Cable, 0 to 1000°C. Great savings PLUS Free Shipping when you order online at GlobalTestSupply . In stock, fast shipping!

Feb 16, 2026 Hot

The Tuvalu Vaka Cable: building connectivity and a

The Tuvalu Vaka Cable is not simply about technology — it is about securing Tuvalu's future. It helps Tuvalu build a Digital Nation while also improving day-to

Nov 04, 2025 Hot

What Are the Raw Materials of Fiber Optic Cables? Full

A complete guide to the raw materials of fiber optic cables—optical fibers, PBT tubes, FRP rods, aramid yarn, steel armoring, HDPE/LSZH jackets,

Feb 02, 2026 Hot

Optical Fibre Communication: Working Principle,

Introduction Fiber-optic communication is a method of transmitting data from one point to another by sending infrared light pulses through an optical

Feb 26, 2026 Hot

World Bank Document

Install a fibre optic cable to provide high capacity and lowest cost international connectivity to Funafuti. The preferred option for the cable connection will be from Tokelau (connecting to the Southern Cross

Jun 09, 2026 Hot

Fibre Optic Cable

Multiple Applications: Fibre optic technology is used in a variety of applications, including internet connections, telephone networks, cable television, data centres, medical equipment, and military

Sep 12, 2025 Hot

Tuvalu Vaka cable | The Australian Infrastructure

Tuvalu Vaka cable will connect Funafuti, the capital of Tuvalu, to the Bulikula cable system. Tuvalu Vaka cable will be the first international subsea cable connection

May 12, 2026 Hot

Tuvalu breaks ground on first undersea

The AIFFP with Tuvalu Telecommunications Corporation (TTC) marked a significant milestone on 12 November, launching the land-based works

Aug 08, 2025 Hot

Optical Communications Products

Browse our optical communication connectivity products designed to help you enable your communication networks. Easily create a bill of materials list.

Nov 22, 2025 Hot

Tuvalu launches Vaka Submarine Cable, connecting the

The new undersea cable will deliver faster, more reliable, and more affordable internet connectivity across Tuvalu, strengthening access to education,

Apr 12, 2026 Hot

Undersea cable sparks concerns amid rising seas

The Tuvalu Vaka cable, a branch off Google's Bulikula cable, landed on the island's capital Funafuti last December and is expected to be operational

Nov 23, 2025 Hot

All Afghan Universities Connects to the World Universities through ...

All Afghan Universities Connects to the World Universities through Fiber Optic Cable To mark this occasion a press conference held at MCIT with the participation of H.E. Eng.Amirzai Sangin minister

Apr 13, 2026 Hot

Fiber Optic Cable Assemblies

Corning offers the most complete line of connectors and factory-terminated cables, from single-fiber patch cords to high-fiber-count assemblies.

Jun 03, 2026 Hot

B2B Communication Optical Cable Procurement Guide

Choosing the right B2B fiber optic cable manufacturer is not just about selecting high-quality products, but also about choosing decades of network security assurance. Huamai is committed to

Jun 07, 2026 Hot

Vaka Cable Connects Tuvalu to the World, Marking a

Tuvalu has entered a new digital age with the successful connection of the Vaka Cable, the nation's first international subsea cable system, which

Dec 03, 2025 Hot

Tuvalu Vaka cable lands in Funafuti | The Australian Infrastructure ...

Tuvalu Vaka cable has landed in Funafuti, marking a major milestone in delivering Tuvalu's first undersea

Dec 30, 2025 Hot

Optical Fiber | Optical Fiber Products | Corning

Optical fiber broadband brings together a culture of innovation, quality, and manufacturing excellence to create life-changing products.

Apr 21, 2026 Hot

Online Bulk Cable Company | CableWholesale

As a premier online bulk cable company, CableWholesale carries a large inventory of computer cables, USB, HDMI, fiber optic, VGA cables, and more. Shop now!

Aug 01, 2025 Hot

Tuvalu Fibre Optic Cables Market (2025-2031) | Share & Analysis

6Wresearch actively monitors the Tuvalu Fibre Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

Jun 13, 2026 Hot

Fiber Optic Indoor/Outdoor Cables

Fiber Optic Cables For Indoor/Outdoor Applications These are cables that are designed to meet both the rigorous environment of the outdoors but also can be

Jan 06, 2026 Hot

How To Find Buried Fiber Optic Cable

How To Find Buried Fiber Optic Cable: A Comprehensive Guide Fiber optic cables are critical components of modern communication infrastructure, often buried underground for protection

Jun 21, 2026 Hot

Tuvalu launches submarine cable; government offers

With the new cable breaking Tuvalu's decades of isolation and limited access to markets and services, the government announced plans to double data

Aug 10, 2025 Hot

Google-backed Tuvalu undersea cable targets climate-resilient ...

The Tuvalu Vaka cable represents Tuvalu's first undersea internet connection. It is a joint effort involving Tuvalu Telecommunications Corporation, Google, and is supported by funding from

May 06, 2026 Hot

Cable: Tuvalu

Tuvalu's connection is delivered through branching unit integration into the Central Pacific Cable (CPC) submarine network, providing permanent high-capacity international fiber connectivity to the country.

Aug 19, 2025 Hot

Raytek RAYMI302LTSCB30 Infrared Temperature Sensor with 30m Cable

Raytek RAYMI302LTSCB30 Infrared Temperature Sensor with 30m Cable, 2:1 Optics, -40 to 600°C (-40 to 1112°F) . Great savings PLUS Free Shipping when you buy now from GlobalTestSupply . In

Oct 13, 2025

Contact Us

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

Website: <https://www.eedenmarketing.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

This document is for informational purposes only. Specifications subject to change without notice.

