ZITHA TECH SPECIALTY CABLES (Pty) Ltd

Palau Single-Mode Logging Optical Cable Factory



Overview

Belau Submarine Cable Corporation (BSCC) was established as a state-owned enterprise (SOE) by RPPL 9-47 (BSCC Act) on 21st September 2015, to procure, operate, and manage a submarine fiber optic cable on behalf of the Government of Palau. An AIFFP loan and grant package is enabling increased internet connectivity in Palau, with Australia, Japan and the United States supporting construction of a fibre optic submarine cable system. The project cable laying in Palau, June 2022. We're proud to support the construction of Palau's second. DXN has installed a modular cable landing station (CLS) at Ngaradmau on the island of Palau for the Meta/Google-led Echo subsea cable. “DXN Limited successfully manufactured and delivered a turnkey Cable Landing Station (CLS) for the Echo Cable System's new branch, Palau Cable 2 (PC2),” the company. 6Wresearch actively monitors the Palau Fiber Optics Cable Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook. Our insights help businesses to make data-backed strategic decisions with ongoing market dynamics. International Development Finance.



© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Article Content

Palau Fiber Optics Cable Market (2025-2031) | Trends, Outlook

Our analysts track relevent industries related to the Palau Fiber Optics Cable Market, allowing our clients with actionable intelligence and reliable forecasts tailored to emerging regional needs.

Echo Cable Network: DXN Builds Landing Station in Palau

NEC is developing the cable. Announced in 2021, the Meta-led Echo cable is being built in partnership with Google and XL Axiata. The 17,000km cable links the US to Indonesia and

The United States Partners with Australia and Japan to Expand

The United States, in partnership with the governments of Australia, Japan, and Palau, will finance the construction of an undersea fiber optic cable to the Republic of Palau valued at

Single-mode optical fiber

Unlike multi-mode optical fiber, single-mode fiber does not exhibit modal dispersion. This is due to the fiber having such a small cross section that only the first mode

Australia partnering with Japan and the United States to finance Palau ...

Australia is partnering with Japan and the United States to finance an undersea fibre optic cable to the Republic of Palau. This project, valued at approximately US$30 million, will ensure

Palau Single-Mode Optical Transceiver Market (2025-2031 ...

6Wresearch actively monitors the Palau Single-Mode Optical Transceiver Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and

Palau Cable Landing | The Australian Infrastructure Financing ...

Palau with Australia, Japan and the US are celebrating an important milestone towards enhanced internet connectivity. On 6 June 2022, the Pre-Lay Shore End (PLSE) of the second

Our History: Submarine Systems: Networking: Products | NEC

As a total system integrator, NEC produces optical submarine cable, optical submarine repeaters and equipment for connecting optical transmissions to land, in addition to carrying out

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved

Handbook Optical fibres, cables and systems

In optical fibres, the change from multimode to single-mode behaviour does not occur at an isolated wavelength, but rather smoothly over a range of wavelengths.

Palau Telecoms, Xtera Ink Submarine Cable System LOI

Palau Telecoms, a supplier of wireless broadband internet services, has signed a Letter of Intent (LOI) with Xtera Communications, Inc. for the turnkey supply and installation of the

NEC concludes contract to supply the Palau Cable 2 (PC2) optical ...

PC2 adopts the latest optical wavelength multiplexing transmission system of 100 gigabits per second (100Gbps), and as an addition to the first optical submarine cable laid by NEC in Palau in

NEC Concludes Supply Contract for the Palau Cable 2 (PC2)

NEC Corporation announced the signing of a supply contract with BSCC of the Palau Republic (Palau) for the Palau Cable 2 (PC2) optical submarine cable project. PC2 cable will connect

Contact Us

Continue your research online:

Website: https://zithatech.co.za
Technical inquiry: https://zithatech.co.za/contact.html

This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

© 2026 ZITHA TECH SPECIALTY CABLES (Pty) Ltd - All rights reserved