Cambodia to fiber optic cable



Overview

Sihanoukville-HK Cable The Sihanoukville-Hong Kong Submarine Cable System will be first state-owned submarine optical fiber cable for Cambodia. The Sihanou.

Key Takeaways

Cambodia is expanding its fiber optic infrastructure through both domestic land networks and its first state-owned submarine cable to Hong Kong, enhancing national and international connectivity.

Domestic Fiber Optic Expansion

Cambodia Fibre Optic Communication Networks Co., Ltd (CFOCN), a subsidiary of Shenzhen-based HyalRoute Group, has proposed a major project to install underground fiber optic cables across nine provinces: Kandal, Kampot, Kampong Speu, Kampong Thom, Kep, Sihanoukville, Koh Kong, Takeo, and Svay Rieng. The project aims to extend high-speed internet access to less developed regions, complementing CFOCN's previous urban network installations. The Ministry of Public Works and Transport (MPWT) has reviewed the technical plans, feasibility studies, and regulatory compliance to ensure the project's safety, efficiency, and sustainability.

CFOC



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N previously received a $75 million loan from the Asian Infrastructure Investment Bank (AIIB) to improve Cambodia's internet speed and quality. International Connectivity: Submarine CableCambodia is also set to launch its first state-owned submarine optical fiber cable connecting Sihanoukville to Hong Kong, spanning approximately 3,000 kilometers. This project, led by China Unicom in partnership with the Cambodian Ministry of Posts and Telecommunications (MPT), is expected to be completed by July 2025.

The Sihanoukville-

Hong Kong Submarine Cable System will significantly enhance Cambodia's international communication capabilities, providing high-capacity bandwidth for internet services and supporting the country's digital economy. Funding for the project comes from the Cambodian government and loans from China, with profits from internet services planned to repay the loans.

Impact and Benefits

The combined domestic and international fiber optic initiatives are expected to: Improve internet speed and reliability across urban and rural areas Expand access to digital services and telecom infrastructure nationwide Strengthen Cambodia's international connectivity and integration into regional digital networks Support economic development, e-commerce, and digital innovation by providing high-capacity, stable internet infrastructure These projects mark a significant step in Cambodia's telecommunications development, positioning the country to better meet growing digital demands and regional connectivity standards.

Article Content

Sihanoukville-HK Cable

The Sihanoukville-Hong Kong Submarine Cable System will be first state-owned submarine optical fiber cable for Cambodia. The Sihanoukville-Hong Kong Submarine Cable System is expected to cost

CFOCN Proposes Underground Fibre Optic Cable

Cambodia is also expected to see the completion of its first state-owned submarine fibre optic cable in July 2025. The nearly 3,000 km submarine

Sihanoukville-HK submarine optical fibre cable to be completed in 2025

The nearly 3,000-kilometer submarine optical fiber cable will run from Hong Kong to Sihanoukville in southern Cambodia and will be completed in July 2025, the Beijing-based company

Sihanoukville-HK Submarine Cable Completion in 2025

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Once completed, Cambodia will have its first state-owned submarine optical fiber cable with a large capacity for international communications.

WCFO Expands Cambodia Fiber Optic Cable Capacity Amid AI

Hong Kong manufacturer WCFO announces plans to build a new factory in Cambodia, aiming to roughly double local fiber optic cable component production capacity to meet the rapidly

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Optical Cable Manufacturer WCFO Expands Cambodia Production

Optical cable maker WCFO is planning to increase its manufacturing capacity in Cambodia, responding to surging demand driven by the artificial intelligence boom. The expansion

Fiber Optic Cable Types Explained

Our comprehensive guide to types of fiber optic cables. Learn all about the differences between single mode and multimode cables, as well as the various fiber wavelengths and standard core sizes used

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What is a Subsea Fiber Optic Cable

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