

China Unicom Optical Cable Construction Contracting



Overview

China Unicom Group, one of China's major telecommunications operators, has revealed plans for the construction of a nearly 3,000-kilometer-long submarine optical fiber cable, which will span from Hong Kong to Sihanoukville in southern Cambodia. The project involves principles of moderate advancement, scientific planning, and coordinated development. It accelerates the construction of network infrastructure and actively plans computing power, enhanced the breadth and depth of mobile network coverage and user perception. Broadband network capability continues 5G. The New Cross Pacific Cable System is a 13000km new generation high capacity fibre-optic submarine cable system across the Pacific Ocean directly connecting the US and Asia with landings in China, Korea, Taiwan, Japan and the US. The NCP cable system consists seven fiber pairs, initially. Recently, the first new global carrier "Large Effective Area Fiber" (LEAF) (ITU-T standard code G. 15 optical fiber and cable companies shared this large order of 65. 7859 million core kilometers of optical cable. Although the project was issued at the end of 2024, the bid will be opened in. (Yicai) Oct.



Article Content

Mar 29, 2026

China Unicom's Myanmar cable project completes first

According to China Unicom's official Weibo account, the CMI project is the first optical cable system independently invested and constructed by China

Jan 20, 2026

Report on China's Participation in the Construction and Protection of ...

Report on China's Participation in the Construction and Protection of International Communication Submarine Cables (2025)

Mar 24, 2026

Optical fiber and cable market: This year is a "big year"

Larger-scale procurement is on the way. Recently, the results of China Unicom's 2024 optical cable centralized procurement project were announced. 15 optical fiber and cable companies shared this

Apr 22, 2026

Hengtong Helps China Unicom Conduct World's First Carrier-Class

SUZHOU, CHINA-- (Marketwired - Aug 18, 2016) - World's first carrier-class "large-effective area fiber" land optical cable project, in which Hengtong's ultra low-loss fiber (ITU-T standard code: G.654E)

Jan 13, 2026

China's reported construction of undersea internet cable

Chinese state-owned telecom firms, China Telecom, China Mobile, and China Unicom, are developing a \$500 million undersea fiber-optic internet cable

Oct 30, 2025

China Unicom

China United Network Communications Group Co., Ltd., doing business as China Unicom, is a Chinese state-owned telecommunications operator. Originally founded in 1994 as a wireless paging and GSM

Apr 16, 2026

China Unicom to Lay Subsea Fiber Cable Linking Hong

China Unicom Group, one of China's major telecommunications operators, has revealed plans for the construction of a nearly 3,000-kilometer

Jan 01, 2026

YOFC assists China Unicom to complete the first gl

HK, hereinafter referred to as " YOFC ") passed the acceptance by China Unicom in Hami-Barkol, Xinjiang and Jinan-Qingdao, Shandong respectively, which marks the initial success of the new

Dec 07, 2025

What China's Major Submarine Cable Means for U.S.

Reuters says China's state-owned telecom firms are building a \$500 million fiber-optic internet cable network on the sea floor. China

Dec 13, 2025

China Unicom to Build Cambodia's First State-Owned

The nearly 3,000-kilometer submarine optical fiber cable will run from Hong Kong to Sihanoukville in southern Cambodia, China Unicom announced

Apr 10, 2026

YOFC assists China Unicom to complete the first gl

In 2014, China Unicom took the lead in launching the exploration of new types of optical fibre in the global industry, and promoted and participated in setting the ITU-T G.654E optical cable

Aug 02, 2025

Exclusive-China plans \$500 million subsea internet cable to ...

Chinese state-owned telecom firms are developing a \$500 million undersea fiber-optic internet cable network that would link Asia, the Middle East and Europe to rival a similar U.S.-backed

Apr 01, 2026

China Unicom to Build Cambodia's First State-Owned Submarine Optical ...

The nearly 3,000-kilometer submarine optical fiber cable will run from Hong Kong to Sihanoukville in southern Cambodia, China Unicom announced yesterday, citing a deal it signed with

May 20, 2026

China Rivals US by Building \$500 Million Subsea

According to the four sources, China Mobile, China Telecom and China Unicom are planning one of the world's most advanced and far-reaching

Jan 19, 2026

Hengtong Helps China Unicom Conduct World's First Carrier-Class

World's first carrier-class "large-effective area fiber" land optical cable project, in which Hengtong's ultra low-loss fiber was involved, has been checked and accepted by China Unicom in ...

Jul 27, 2025

Exclusive: China plans \$500 million subsea internet

SINGAPORE, April 6 (Reuters) - Chinese state-owned telecom firms are developing a \$500 million undersea fiber-optic internet cable network that would link Asia, the

May 18, 2026

China Unicom Completes Asia Direct Cable with 1.2Tbps

The ADC cable strengthens Asia-Pacific connectivity and sets a benchmark for international collaboration along the Belt and Road Initiative. December 23, 2024 - With the

Sep 12, 2025

Optical Cable Linking Myanmar, China Complete

China Unicom has completed an optical cable line, which runs from southwest China to the Myanmar coast, the company said. The 1,500-kilometre

Apr 02, 2026

Advance network innovation and strengthen the construction of new ...

China Unicom continues to advance the construction of a government-enterprise network offering ultra-wide coverage, ultra-large bandwidth, ultra-low latency, and ultra-high reliability for an intelligent

Oct 13, 2025

China Unicom to build Cambodia's first state-owned submarine optical ...

China Unicom Group, one of the country's largest telecommunications operators, will build Cambodia's first state-owned submarine optical fiber cable with a large capacity for international

Sep 16, 2025

China Unicom's ADC Submarine Cable Into Operation, with 8 Pairs of ...

The construction of ADC submarine cable is of great milestone significance in the history of China Unicom's submarine cable construction. With the production of submarine cables, China

Mar 13, 2026

YOFC assists China Unicom to complete the first global carrier class ...

Special technical team has been established to follow the entire process and actively cooperated with China Unicom to promote the use of G.654.E optical fibre by the existing network in land for the first

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