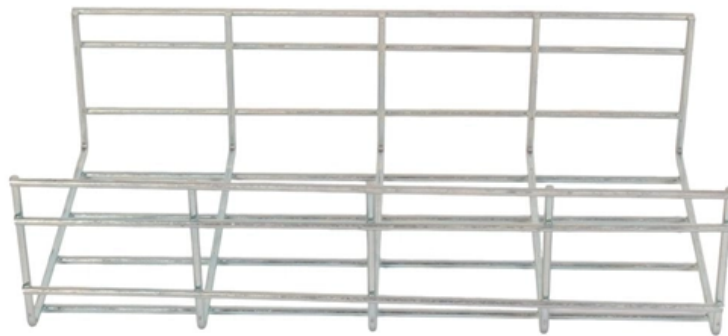


# **China Unicom Optical Cable Laying Construction**





## Overview

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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 proposed EMA (Europe-Middle East-Asia) cable would connect Hong Kong to China's island. It accelerates the construction of network infrastructure and actively plans computing power , enhanced the breadth and depth of mobile network coverage and user perception. An image taken on May 10 shows a vessel laying submarine cables off Lingshui, Hainan province, to support the building of China Unicom's international submarine cable landing station.



## China Unicom Optical Cable Laying Construction

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### 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

### 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



### 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



### Growing research on long-term performance of optical fiber and cable

China Unicom Network Research Institute / CITC unite, cooperating with YOFC, launched the research project on the long-term performance of optical fiber and cable in cold region since 2013. With the



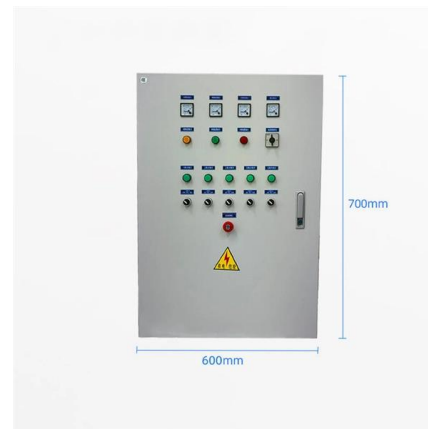
### Exclusive: China plans \$500 million subsea internet

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



### China Proposes \$500 Million Subsea Internet Cable To

A \$500 million undersea fiber-optic internet cable network connecting Asia, the Middle East, and Europe is being developed by state-owned Chinese telecom companies to compete with a



### Subsea Internet Cable: China plans \$500 million subsea internet cable

China's three main carriers - China Telecommunications Corporation (China Telecom), China Mobile Limited and China United Network Communications Group Co Ltd (China Unicom) - are





### China bridging digital divide with submarine cables

File photo shows workers laying submarine cable on the construction boat in Zhoushan, east China's Zhejiang Province. (Xinhua/Xu Yu) Though most



### China Unicom helping link Hainan, SE Asia

Gan Quan, deputy general manager of China Unicom's Hainan provincial branch, told China Daily that a major milestone was reached in May as

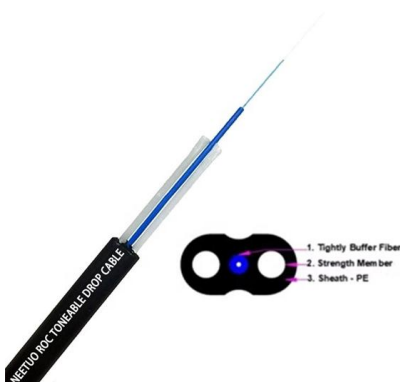
### China Unicom's ADC Submarine Cable Into Operation, with 8 Pairs of

The designed capacity of 8 pairs of optical fibers exceeds 160Tbit/s, which can effectively improve the communication capacity and channel diversification level between major information



### China Unicom helping link Hainan, SE Asia

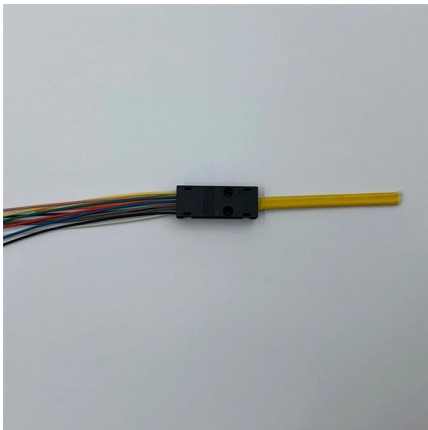
Moving forward, China Unicom's Hainan provincial branch will accelerate the subsequent phases of the submarine cable landing station, along





### **China releases report on participation in construction,**

Industry and Planning Research Institute of China Academy of Information and Communication Technology (CAICT) released a report on



### **China to Connect Europe, Middle East and Asia via \$500 Million**

The cable, which will cost \$500 million to complete, will be manufactured and laid by the Chinese cable firm, HMN Technologies. Sources familiar with the development revealed that the firm

### **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



### **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



### China plans \$500 million subsea internet cable to rival US-backed

Reuters reports that China 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

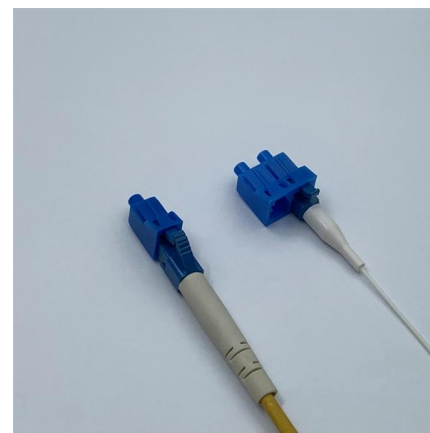


### China Unicom Completes Asia Direct Cable with 1.2Tbps

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

### 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



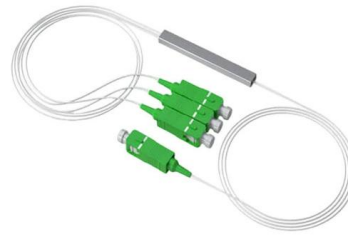
### China Unicom to Lay Subsea Fiber Cable Linking Hong

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



### China Unicom starts 400G backbone network trials jointly with optical

Many industry veterans attended this event, including "the Father of Optical Fiber in China" Zhao Zisen. After over 20 years' hard struggle, Chinese optical fiber manufacturers have mastered core



### Asia Direct Cable: Case Studies , NEC

NEC has over 50 years of experience in optical submarine cables and has constructed some of the largest cable networks in service today. In total, it has

### White Paper on China International Optical Cable Interconnection

China's international interactions, requirements on its networks' ability to provide global services, and both opportunities and challenges in the submarine optical cable industry. Chinese enterprises



### U.S. and China wage war beneath the waves

Three companies have dominated the construction and laying of fiber-optic subsea cables for decades: America's SubCom,



The New Cross Pacific Cable System is a new generation high capacity fibre-optic submarine cable system across the Pacific Ocean directly connecting the US and Asia with landings in China,



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