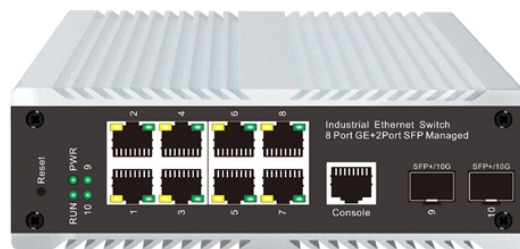


# Is China Unicom s optical fiber cable used for communication



## Overview

December 23, 2024 – With the successful completion of the Asia Direct Cable (ADC) project, co-built by China Unicom, the company has achieved a groundbreaking milestone in global optical communication. 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. This hollow-core fibre cable is now serving a dedicated line for a bank branch in Jiangsu, where it has been integrated into the live. Hengtong, in collaboration with China Unicom, has successfully deployed and begun operating China Unicom's first commercial hollow-core fiber optic cable line. It accelerates the construction of network infrastructure and actively plans computing power, enhanced the breadth and depth of mobile network coverage and user perception. China Unicom has completed the world's first live network validation of commercial single-wave. 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.

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This marks a significant breakthrough for China Unicom in the innovation of cutting-edge optical communication technology and the construction of next-generation communication infrastructure.



(Yicai) Oct. 18 -- 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 ...



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 ...



This hollow-core fibre cable is now serving a dedicated line for a bank branch in Jiangsu, where it has been integrated into the live network. To verify stable operation, two test services were ...



China Unicom achieved a global milestone with the first single-wave 1.2Tbps commercial transmission validation. The ADC cable strengthens Asia-Pacific connectivity and sets a benchmark ...



- The monitoring report released by the China Academy of Information and Communications Technology shows that China Unicom's 5G network speed maintains an industry advantage, and its 4G network ...



Plans for competing internets are emerging under the sea between the United States and China, according to a recent Reuters report. Reuters says China's state-owned telecom firms are ...



This design supports compatibility with current networks while utilizing hollow-core fiber to enhance transmission performance—a balance of present utility and future potential.



In the end of 2015, China Unicom and YOFC jointly led and boosted the approval of communication industrial standard of G.654.E type optical fibre, making outstanding contributions to the ...

## Contact Us

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