

# Papua New Guinea Vibration Optical Cable Inquiry



### Overview

Google will build three subsea cables in Papua New Guinea, which the Pacific Island nation says is being funded by Australia under a mutual defence treaty. PNG said it would provide a key upgrade to its digital backbone and link the north and south of the nation with high-capacity. "The National Information and Communications Technology Authority (NICTA) is a government agency responsible for the regulation and licensing of Information Communications Technology (ICT) in Papua New Guinea" Acting ICT Minister welcomes Court outcome supporting licensing pathway for Satellite. The Coral Sea Cable Company Pty Limited is an Australian registered company, with equal shareholding by The Commonwealth of Australia, PNG DataCo and The Solomon Islands Submarine Cable Company. The cables will provide a key upgrade to PNG's digital backbone and are a part of the Pukpuk Treaty. The Coral Sea Cable System (CS 2) will deliver faster, cheaper and more reliable communications. The PPC-1 (PIPE Pacific Cable 1) submarine cable system consists of two segments of digital fiber-optic cable: (1) the Australia-Guam Trunk, connecting Sydney, Australia with Piti, Guam; and (2) the PNG Spur, connecting Madang, Papua New Guinea with a branching unit located on the

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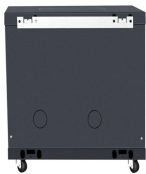
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Work is underway to lay high speed telecommunication cables from Australia to Papua New Guinea and Solomon Islands, including a domestic network connecting Honiara with Auki, Taro and Noro.



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The Coral Sea Cable System is a 4700km long fibre optic submarine cable system linking Sydney, Australia, to Port Moresby, Papua New Guinea and Honiara.



This document presents an engineering approach to designing an optical fiber communication link between Madang and Lae in Papua New Guinea to meet ...



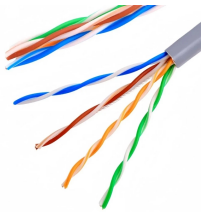
The project involves a 4,700 km fiber-optic subsea cable that links both PNG and Solomon Islands to Australia. Its purpose is to deliver faster, more affordable, and reliable internet connection to both ...



This document presents an engineering approach to designing an optical fiber communication link between Madang and Lae in Papua New Guinea to meet performance specifications.



The National Information and Communications Technology Authority (NICTA) is a government agency responsible for the regulation and licensing of Information Communications ...



The CS2 has a four fibre-optic pair core, sheathed in one physical cable from Australia over 2500 km to a Branching Unit (BU) in the Coral Sea, where the four fibre-pair core is then split into two cables, ...



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This paper focuses on a reference measurement and analysis of optical fiber cables sensitivity to acoustic waves.

## Contact Us

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