

# Papua New Guinea Door-to-Door Fiber Optic Transceiver Module 40G



## Overview

The LINK-PP LS-DW2110-40I SFP+ transceiver supports up to 40km link lengths over single-mode fiber (SMF) via an LC duplex connector. This transceiver is compliant with SFF-8431 and SFF-8432 MSA standards. Digital diagnostics functions are available via a 2-wire serial interface, as specified in. Product Specifications/Features

SFP Optical Transceivers are hot-swappable, compact media connectors that provide instant fiber connectivity for your networking gear. It provides the SC. Cetelnet is a leading fiber optic contractor Papua New Guinea, delivering expert network design, installation, splicing, and maintenance services for clients across the country. Listings are verified with accurate business information. The transceiver consists of three sections: a Cooled EML laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA). The optical transceiver market in Papua New Guinea is witnessing substantial growth, driven by the demand for high-speed data transmission and communication networks. As the country embraces digital transformation, the need for efficient and reliable optical transceivers is becoming paramount.



## Article Content

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As telecommunications connectivity reaches 80 per cent of Papua New Guinea's population, Business Advantage PNG looks at how the country's

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Additionally, the increasing deployment of fiber optic networks and the transition to higher bandwidths contribute to the market's expansion. The demand for compact and energy-efficient transceiver

Jan 05, 2026

Papua New Guinea Brocade XBR-SFP10G1470-20 Compatible LS

Papua New Guinea Brocade XBR-SFP10G1470-20 Compatible LS-CW4710-20C SFP+ 10G CWDM 1470nm 20km DOM Duplex LC/UPC SMF Optical Transceiver Module

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Papua New Guinea Cisco SFP-10G-ER Compatible SFP+ 10GBASE

The transceiver consists of three sections: a Cooled EML laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit.

Feb 08, 2026

The System — Coral Sea Cable Company

The 4700 km Coral Sea Cable System is a 40Tbps submarine fibre optic cable that brings next-generation connectivity to the people of Papua New Guinea and

Jul 07, 2025

Papua New Guinea LF5-SM5501-A0AC 155M 2x5 SFF Optical Transceiver Module

LINK-PP LF5-SM5501-A0AC 155M 2x5 SFF Optical Transceiver Module The LF5-xMxx01-xxAC series of transceiver modules are the perfect solution for low-speed communication networks. These

Mar 06, 2026

Papua New Guinea LS-DW2110-40I SFP+ 10G DWDM 1560.61nm

The LINK-PP LS-DW2110-40I SFP+ transceiver supports up to 40km link lengths over single-mode fiber (SMF) via an LC duplex connector. This transceiver is compliant with SFF-8431 and SFF-8432 MSA

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Papua New Guinea Fiber to the Premises Market (2025-2031 ...

Historical Data and Forecast of Papua New Guinea Fiber to the Premises Market Revenues & Volume By Gigabit Passive Optical Network (GPON) for the Period 2021-2031

Dec 30, 2025

Coral Sea Cable System Overview

The Coral Sea Cable System (CS 2) connects both Papua New Guinea (PNG) and the Solomon Islands to the major East Coast Internet Hub at Sydney, Australia. The Coral Sea Cable System (CS 2)

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Papua New Guinea LS-DW1710-40I SFP+ 10G DWDM 1563.86nm

LINK-PP LS-DW1710-40I 10G DWDM SFP+ Transceiver Module (SMF, 1563.86nm, 40km, LC, DOM, Industrial) The SFP+ transceiver supports up to 40km link lengths over single-mode fiber (SMF) via

Jul 09, 2025

Papua New Guinea LS-DW3810-40I SFP+ 10G DWDM 1546.92nm

Papua New Guinea LS-DW3810-40I SFP+ 10G DWDM 1546.92nm 100GHz 40km DOM Duplex LC/UPC SMF Optical Transceiver Module for Transmission (Industrial)

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East Coast Group Ltd

East Coast NetLink provides satellite communications solutions for businesses and organizations in Papua New Guinea. Our connectivity service offers reliable, secure and cost-effective broadband

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Search results of Top 2 Cabling and Fibre Optics Companies in Papua New Guinea, near me. Listings are verified with accurate business information.

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Papua New Guinea ZTE QSFP-40GE-S40K 40GBASE-T ER4 QSFP

ZTE QSFP-40GE-S40K Compatible LINK-PP LQ-CW40-ER4C 40GBASE-T ER4 QSFP+ SMF Optical Transceiver Module Duplex LC (SMF, 1310nm, 40km, LC, DOM) The QSFP+ transceiver is designed

Nov 12, 2025

Buy Kafuty Gigabit SFP Optical Module SFP-GE-LX20-SM1550-BIDI

We can deliver the Kafuty Gigabit SFP Optical Module SFP-GE-LX20-SM1550-BIDI 20KM Single Mode Single Fiber Transceiver Optical Module 1.25G / sec speedily without the hassle of shipping, customs

Oct 05, 2025

Trusted Fiber Optic Contractor Papua New Guinea

From high-speed internet rollouts in urban centers to connectivity solutions in rural and remote areas, Cetelnet provides complete fiber optic contracting services

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PNG Dataco Limited Reduces Metro Fiber Connectivity

PNG DataCo Limited today announced a huge price reduction for metro fiber connectivity services. The price reduction starts this month on 15th

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Papua New Guinea Hybrid Fiber Coaxial Market (2025-2031 ...

Historical Data and Forecast of Papua New Guinea Hybrid Fiber Coaxial Market Revenues & Volume By Optical Transceiver for the Period 2021-2031 Historical Data and Forecast of Papua New Guinea

Aug 28, 2025

Papua New Guinea Arista Networks C38 SFP-10G-DW-46.92-I

Papua New Guinea Fiber Optic Cages & Connectors Papua New Guinea Integrated RJ45 Connector Papua New Guinea LAN Transformer Papua New Guinea Modular Jack Papua New Guinea Arista

Mar 15, 2026

New cable system to increase internet access and

The underwater fibre optic cable will provide significantly faster internet to Papua New Guinea when completed. With a capacity of up to 20 terabits the new cable

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Leading Fiber Optic Supplier Papua New Guinea

Cetelnet supplies and supports fiber optic infrastructure that helps close the digital divide in both urban and rural areas of Papua New Guinea.

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Leading Fiber Optic Supplier Port Moresby

If you're searching for a dependable fiber optic supplier in Port Moresby, Cetelnet delivers the quality, support, and local expertise you can trust. We're committed

Jan 15, 2026

Papua New Guinea LS-CW4910-20C SFP+ 10G CWDM 1490nm

LINK-PP LS-CW4910-20C SFP+ 10G CWDM Duplex LC/UPC Optical Transceiver Module for Transmission (SMF, 1490nm, 20km, DOM) The LINK-PP LS-CW4910-20C SFP+ transceivers are

Sep 21, 2025

Papua New Guinea ZTE QSFP-40GE-S40K 40GBASE-T ER4 QSFP

The module converts 4 input channels (ch) of 10Gb/s electrical data to 4 CWDM optical signals and multiplexes them into a single channel for 40Gb/s optical transmission.

Oct 13, 2025

Papua New Guinea Optical Transceiver Market (2024-2030) | Trends ...

The optical transceiver market in Papua New Guinea is witnessing substantial growth, driven by the demand for high-speed data transmission and communication networks.

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Papua New Guinea Brocade XBR-SFP10G1490-40 Compatible LS

Brocade XBR-SFP10G1490-40 Compatible LINK-PP LS-CW4910-40C SFP+ 10G CWDM Duplex LC/UPC Optical Transceiver Module for Transmission (SMF, 1490nm, 40km, DOM) The Brocade

Oct 13, 2025

Leading Fiber Optic Supplier Papua New Guinea

As internet usage continues to rise across Papua New Guinea, traditional copper-based networks and wireless systems struggle to keep up with the increasing demand for bandwidth. Fiber optic cables,

## Contact Us

For more information, pricing, or custom solutions, please contact us:

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