

Overview

Model

HP 10GbE SFP+ SR Transceiver

C3N53AA

Introduction

A 10-Gigabit transceiver in SFP+ form-factor that supports the 10-Gigabit SR standard, providing 10-Gigabit connectivity up to 300m on multimode fiber.

Compatibility

This transceiver is compatible with the HP X520 10GbE Dual Port Adapter. Additional transceivers are also compatible with the HP X520 10GbE Dual Port Adapter, including LR.

PCI Express Interface

1 LC 10-GbE port (IEEE 802.3ae Type 10Gbase-SR);
Duplex: full only

Load Balancing

Connector Type: LC
Wavelength: 850nm
Form Factor: SFP+

Jumbo Frames

Power consumption:
0.6W (typical)
0.8W (max)

Power Management

Cable type:
62.5/125µm or 50/125µm (core/cladding) diameter, graded-index, low metal content, multimode fiber optic, complying with ITU-T G.651 and ISO/IEC 793-2 Type A1b or A1a, respectively;

Maximum distance:
* 2-300m with 50um multimode cable @ 2000 MHz*km

Cable Length: 2-300m
Fiber type: Multi Mode

Technical Specifications

Operating Temperature	0°C to 45°C (32°F to 113°F)
Operating Humidity	0% to 85%, noncondensing
Dimensions (H x W x D)	0.47(h) x 0.54(w) x 2.19(d) in (1.19 x 1.38 x 5.57 cm)

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