

HPE J4858D Datasheet



Genuine HPE 1990-4415 Aruba 1G SFP LC SX 500m OM2 MMF Transceiver

J4858D

The HPE Aruba J4858D SFP transceiver supports up to 550m link lengths over multi-mode fiber (MMF) using a wavelength of 850nm via an LC connector. Digital diagnostics monitoring is available via a 2-wire serial interface, as specified in SFF-8472. Featuring low power consumption, high speed, this easy to install, hot swappable 1G SFP transceiver is ideal for Internet Service Provider (ISP) Gigabit Ethernet communication links, Enterprise LAN & SAN Networks, Data Center LAN & SAN Networks and other optical links.

Features

- Genuine HPE Aruba J4858D
- Up to 1.25Gb/s data links
- Hot-pluggable SFP Footprint
- Compliant with specifications for IEEE802.3Z 1000Base-SX
- Supported distance in accordance with 1000Base-SX standard: up to 220m via 62.5/125µm multimode fiber, up to 550m via 50/125µm multimode fiber
- Eye Safety Designed to meet Laser Class1 Compliant with IEC60825-1
- Single +3.3V Power Supply
- RoHS compliance

Specifications

- Part Number: J4858D
- Form Factor: SFP
- TX Wavelength: 850nm
- Reach: 500m
- Cable Type: MMF
- Rate Category: 1000Base
- Interface Type: SX
- DDM: Yes
- Connector Type: Dual-LC
- Product Differentiator (long): 1G SFP transceiver, LC SX 500m OM2 MMF, for use with selected Aruba switches
- Warranty Standard Statement: Limited Lifetime Warranty, with next business day advanced replacement.
- Weight (imperial): 0.1 lb
- Weight (metric): 20 gm
- Product Dimensions (imperial): 0.6 x 2.2 x 0.5 in
- Product Dimensions (metric): 1.5 x 5.6 x 1.3 cm

Applications

- Gigabit Ethernet
- 1x Fiber Channel
- Other optical links

[Buy Now](#)