

8GFC/10GE FC SFP+ Transceiver

Product Brief

8G Fiber Channel/10G Ethernet

Description

Formerica's TAS-A1TH1-P11 is a 8G Fiber Channel/10G Ethernet optical pluggable transceiver compliant with IEEE 802.3ae 10GBASE-SR/SW, and supports 300m on 2000MHz-km MMF optical link. It has low power dissipation (<800 mW), and reduces data center operating expenses.

Features & Benefits

- Low power consumption: <800 mW
- Optical interface compliance: IEEE 802.3ae 10GBASE-SR/SW
- Electrical interface compliance: SFF-8431 specifications for enhanced 8.5 and 10 Gigabit SFP+ Module
- Fiber Channel compliance: Physical Interface-4 Specification (FC-P1-4 Rev. 8.00)
- Digital diagnostic monitoring: Compliant with SFF-8472 Rev 10.2
- Optical wavelength: 850nm VCSEL TOSA and PIN ROSA
- Link distance: 300m on 2000MHz-km MMF
- LC duplex receptacle
- Hot pluggable
- All-metal housing for superior EMI performance
- Operating case temperature range: 0 - 70°C
- RoHS compliant

Applications

- High-speed storage area networks
- Computer cluster cross-connect
- Custom high-speed data pipes
- Inter-rack Connection
- Multi-Rate 8.5/10.312 Gb/s Fiber Channel

Product Number

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Formerica Optoelectronics, Inc.

www.formericaoe.com

inquiry@formericaoe.com



Global TEL: +886 3 5600286

Global FAX: +886 3 5600239

North America TEL: 1 408 667 4860