

IP-EAAM(S)xxA11C

QSFP+40Gb/s Parallel Active Optical Cable DDM

PRODUCT FEATURES

- Multirate capability:1.06Gb/s to 10.5Gb/s per channel
- Reliable VCSEL array technology using multimode fiber
- Complies with QSFP MSA high-density form factor
- Hot-pluggable
- Four-channel full-duplex active optical cable
- Low power dissipation:<1.3W per cable end
- Round, plenum-rated cable
- RoHS-6 Compliant
- Compliant with SFF-8436
- Commercial operating case temperature range:0℃ to +70℃



APPLICATIONS

- InfiniBand QDR
- 40G Ethernet
- 4G/8G/10G Fiber Channel
- HPC Interconnections
- SATA/SAS3
- PCIe3

COMPLIANCE

- QSFP SFF-8436
- IEEE 802.3ba
- RoHS

PRODUCT DESCRIPTION

IP-EAAM(S)xxA11C QSFP+ AOC is an assembly of 4 full-duplex lanes, where each lane is capable of transmitting data at rates up to 10Gb/s. It is compliant with the QSFP+MSA and IEEE P802.3ba 40GBASE-SR4. These AOCs can be used as an alternative solution to QSFP+ passive and active copper cables, while providing improved signal integrity, longer distances, superior electromagnetic immunity and better bit error rate performance.

CONTACT INFORMATION

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REVISION HISTORY

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1.0	June 24, 2019	Preliminary datasheet
1.1	January 14, 2021	Add description information