![Inphilight logo]

IP-CAAM(S)XXA14C

QSFP28 100Gb/s Parallel Breakout Active Optical Cable DDM

PRODUCT FEATURES

- 25.78125 Gb/s per channel

- Four-channel full-duplex active optical cable
  with breakout from QSFP28 to four SFP28

- Complies with QSFP28 and
  SFP28 MSA form factors

- Round, plenum-rated cable

- Reliable VCSEL array technology
  using multimode fiber

- Hot-pluggable

- Low power dissipation: <3.5W on QSFP28 end,
  <1W on SFP28 ends

- RoHS-6 Compliant

- Commercial operating case temperature range:0℃ to 70℃

APPLICATIONS

- 4x25G Ethernet

- Fiber Channel

COMPLIANCE

- QSFP28 SFF-8636

- SFP28 SFF-8431

- SFP28 SFF-8432

- SFP28 SFF-8472

- QSFP28 MSA and SFP28 MSA

- RoHS

PRODUCT DESCRIPTION

IP-CAAM(S)XXA14C is a QSFP28 active optical cable (AOC) to 4× SFP28 Active Optical Cable break-out. It operates at 25.78125Gb/s and the optical cable with reaches up to 100 meters. QSFP28 AOC end is compliant with the QSFP28 MSA, IEEE802.3bm 100GBASE- SR4 specifications. Each SFP28 end is compliant with the SFF8432 specification and SFP28 MSA.

CONTACT INFORMATION

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REVISION HISTORY

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1.0	January14,2021	Preliminary datasheet