

IP-CAMK02B31C

QSFP28 100Gb/s PSM4 2Km DDM

PRODUCT FEATURES

- Supports 4X25Gb/s bit rate,
- Uncooled DFB Laser (4 x1310nm)
- PIN Photo Detector
- 2Km reach with single mode fiber (SMF)
- Hot-pluggable QSFP28 footprint
- Parallel MPO receptacle
- Single 3.3V power supply
- Maximum power dissipation < 3.5W
- RoHS-6 compliant and lead-free
- I²C management interface
- Case operating temperature
- Commercial: 0°C to +70°C



APPLICATIONS

- 100G Ethernet

Compliance

- QSFP28 MSA.
- IEEE802.3bm
- SFF-8665
- RoHS

PRODUCT DESCRIPTION

IP-CAMK02B31C PSM4 QSFP28 optical transceiver modules are designed for use in 100 Gigabit Ethernet links on up to 2Km of single mode fiber. They are compliant with the QSFP28 MSA and PSM4 specification. Module-level digital diagnostic functions are available via an I2C interface, as specified by the QSFP28 MSA. The optical transceiver is compliant per the RoHS Directive 2011/65/EU.

I. Contact Information

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Revision History

Version No.	Date	Description
1.0	July 3, 2020	Preliminary datasheet