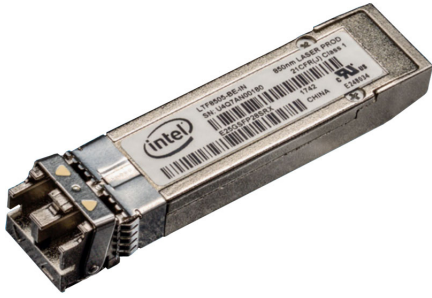


Intel E25GSFP28SRX Datasheet



Intel Ethernet SFP28 Optical Transceiver Module, 25GBASE-SR, Extended Temp

E25GSFP28SRX

Intel Ethernet SFP28 Optics are an excellent choice for high-speed communications equipment where extraordinary performance and reliability are essential. These hot-pluggable optical modules consume low-power and are offered in the extended temperature range.

When used with Intel Ethernet Network Adapters with SFP28 connectivity, these optics provide more secure connections for virtualization, flexibility for LAN and SAN networking, and consistently reliable performance.

Fiber optics are more immune to harsh environmental factors. The light used for data transmission does not carry an electrical current so it cannot be impacted by electrical transmissions or radio frequency interference. Also, light has a superior signal strength that is near impervious to unwanted network taps.

Key Features

- Hot-pluggable SFP28 optical transceivers

- Support for commercial and extended temperature ranges
- RoHS 6 compliant (lead-free)

Specifications

- Product Code: E25GSFP28SRX
- Module Form Factor: SFP28
- Network Standards Physical Layer Interface: 25GBASE-SR (Extended Temp)
- SFP28 Module Specifications
 - Electrical: SFF-8402, SFF-8431
 - I2C Register Interface: SFF-8472 Rev 12.0
- Airflow: Refer to the Ethernet network adapter product brief for specific airflow and temperature recommendations
- Transmission rate: 25.78Gb/s
- Connector type: LC
- Optical fiber type: MMF
- Optical Wave Length: 850nm
- Transmitter: 850nm VCSEL
- Receiver: 850nm PIN/TIA CW Mode
- Transmission distance: 70m at OM3, 100m at OM4
- Case Operating Temperature: 0 to 85 °C
- Storage Temperature: -40 to 85 °C

For more specifications of this E25GSFP28SRX, please visit below Intel website.

<https://www.intel.com/content/www/us/en/products/sku/121506/intel-ethernet-sfp28-optic/specifications.html>

[Buy Now](#)