

Nokia 3HE00867CA Datasheet



Nokia 3HE00867CA SFP 1GE EX 1310nm SMF 40km I-Temp Transceiver

3HE00867CA

The Nokia 3HE00867CA SFP 1GE EX Transceiver is a high-performance optical module designed to deliver reliable and efficient data transmission. Operating at a wavelength of 1310nm, this single-mode fiber (SMF) transceiver supports a maximum distance of up to 40km, making it ideal for long-range networking applications. With its industrial temperature range, it ensures dependable performance even in demanding environmental conditions. This transceiver is perfect for upgrading network infrastructure with cost-effective and robust connectivity solutions.

Features

- 1 Gigabit Ethernet (1GE) data rate for seamless connectivity.
- Operates at a wavelength of 1310nm for efficient data transmission.
- Supports single-mode fiber (SMF) for long-distance communication.
- Maximum transmission distance of up to 40km.
- Industrial temperature range for reliable performance in harsh environments.
- Compact SFP form factor for easy installation and compatibility.
- Compliant with industry standards for interoperability.

Specifications

- Model: Nokia 3HE00867CA.
- Form Factor: Small Form-Factor Pluggable (SFP).
- Data Rate: 1 Gigabit Ethernet (1GE).
- Wavelength: 1310nm.

- Fiber Type: Single-Mode Fiber (SMF).
- Maximum Distance: 40km.
- Operating Temperature: Industrial-grade range.
- Compatibility: Designed for Nokia networking equipment and other compliant devices.

Applications

- Long-distance data transmission in enterprise and carrier networks.
- Upgrading existing network infrastructure to support high-speed connectivity.
- Industrial networking solutions requiring wide temperature tolerance.
- Telecommunications and Internet Service Provider (ISP) applications.
- Fiber optic networks in urban and rural settings.

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