

Linksys LACXGSR Datasheet



Linksys LACXGSR 10GBASE-SR SFP+ Transceiver for Business

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Businesses are looking for a cost-effective way to expand and connect their networks as their organization grows. Typical Ethernet connections using RJ45 become unreliable at longer distances, and managing them can be difficult and costly.

The Linksys SMB SFP/SFP+ (Small Form-Factor Pluggable) transceiver modules are accessories for smart and managed switches that can extend the connection distance beyond the 100-meter limit of the RJ45 port—up to 10 kilometers for single-mode modules and 300 to 500 meters for multi-mode modules. This simple, universal, plug-and-play module accessory for Linksys and compatible switches will allow customers to build a fast, reliable backbone between servers and buildings. Linksys SFP/SFP+ modules offer IT administrators the most reliable and cost-effective solution to managing RJ45 networks over great distances.

Features

- Extend Ethernet range without sacrificing performance or reliability.
- 10 Gigabit Ethernet Fiber Connectivity
- Easy Setup and Plug and play
- Hot swappable

Specifications

- Part Number: LACXGSR
- Description: 10Gbase-SR: 10 Gbps, up to 300 m, for MMF optical fiber
- Transmitter: VCSEL
- Wavelength: 850 nm
- Optical Power (dBm): -7 ~ -1
- Receiver: PIN-TIA
- Sensitivity (dBm): < -11.2
- Distance: 300 m
- Operating Temperature: 0°C ~ +70°C
- Voltage: 3.3V

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