

HPE Aruba Networking (J8177E)

HPE Aruba Networking - SFP (mini-GBIC) transceiver module - 1GbE - 1000Base-T - RJ-45 - up to 100 m

The HPE Aruba Networking J8177E is a reliable SFP transceiver module designed for efficient wired connectivity. Featuring a plug-in module form factor, it supports a data transfer rate of 1 Gbps, ensuring quick and effective communication within your network. This transceiver adheres to Cat5e standards and is capable of a maximum transfer distance of 100 m, making it a versatile choice for various networking scenarios. With its RJ-45 connectors, the J8177E provides straightforward installation and compatibility, allowing for seamless integration into existing setups. This robust module enhances networking performance and reliability, ensuring that your data communication needs are met with ease.

Key Selling Points

- Supports data transfer rate of 1 Gbps
- Compatible with Cat5e cabling standards
- Maximum transfer distance of 100 m
- Plug-in module design for easy installation
- RJ-45 connector for straightforward connectivity

Product Features

- Efficient data transfer**
The HPE Aruba Networking J8177E supports a data transfer rate of 1 Gbps, enabling quick communication over the network. This allows for smooth data flow, ensuring that demanding applications function without disruptions.
- Simple installation**
Designed with a plug-in module form factor, this transceiver module simplifies the installation process. Users can easily connect it to existing network systems without the need for complex configurations.
- Reliable connectivity**
With RJ-45 connectors, the J8177E offers a reliable connection for Ethernet networks. This ensures that devices can communicate effectively and maintains strong network performance in various environments.
- Robust cabling standards**
The J8177E complies with Cat5e cabling standards, providing assurance of compatibility with a wide range of networking equipment. This makes it a versatile choice for various scenarios, whether for office or data center use.
- Versatile networking solution**
Able to achieve a maximum transfer distance of 100 m, this module is suitable for diverse networking setups, allowing for flexibility in placement and configuration within the infrastructure.

Main specifications

Product Description	HPE Aruba Networking - SFP (mini-GBIC) transceiver module - 1GbE
Device Type	SFP (mini-GBIC) transceiver module - RJ-45
Form Factor	Plug-in module
Cabling Type	1000Base-T
Data Transfer Rate	1 Gbps
Data Link Protocol	1GbE
Max Transfer Distance	100 m
Dimensions (WxDxH)	1.3 cm x 7.1 cm x 1.3 cm
Weight	45.4 g

Extended specification

General

Device Type	SFP (mini-GBIC) transceiver module
Form Factor	Plug-in module

Expansion / Connectivity

Interfaces	1 x Ethernet 1000Base-T - RJ-45
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Networking

Connectivity Technology	Wired
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Cabling Type	1000Base-T
Data Link Protocol	1GbE
Data Transfer Rate	1 Gbps
Max Transfer Distance	100 m

Miscellaneous

Compliant Standards	Cat5e
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Dimensions & Weight

Width	1.3 cm
Depth	7.1 cm
Height	1.3 cm
Weight	45.4 g

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