

Cisco Meraki(MA-SFP-10GB-LRM)

Cisco Meraki - SFP+ transceiver module - 10GbE - 10GBase-LRM - up to 220 m - for Cisco Meraki MX100, MX400, MX600, MX80; Cloud Managed Ethernet Aggregation Switch MS420

The Cisco Meraki SFP+ transceiver module enhances your system's connectivity and speed. With its Ethernet 10GBase-LRM interface, it provides a reliable, wired connection that supports data transfer rates of up to 10 Gbps, making it suitable for bandwidth-intensive applications such as video streaming and large-scale data transfers. The module's plug-in form factor facilitates straightforward installation, and it supports a maximum transfer distance of 220 m, offering flexibility in network design and extending the reach of your connections. This module is an excellent choice for upgrading your office network or ensuring robust connectivity for your data center.

Key Selling Points

- Ethernet 10GBase-LRM interface for efficient networking
- 10 Gbps data transfer rate for bandwidth-intensive applications
- Plug-in module form factor for straightforward installation
- Supports a maximum transfer distance of 220 m for flexible network design

Product Features

- Enhanced connectivity**  
The Cisco Meraki SFP+ transceiver module offers Ethernet 10GBase-LRM connectivity, ensuring high-speed wired connections for efficient networking. Its compatibility with PC systems makes it a versatile choice for various setups.
- High-speed data transfer**  
With a data transfer rate of 10 Gbps, this module supports 10 Gigabit Ethernet, facilitating rapid data exchange and enhancing network performance. It's designed to meet the demands of bandwidth-intensive applications.
- Extended reach**  
Capable of maintaining data integrity over a distance of up to 220 m, the module extends your network's reach. This feature is particularly beneficial in larger office spaces or between different office locations, ensuring reliable connectivity across distances.

Main Specifications

|                       |                                                                                                                                                                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Description   | Cisco Meraki - SFP+ transceiver module - 10GbE                                                                                                                                                                                                               |
| Device Type           | SFP+ transceiver module                                                                                                                                                                                                                                      |
| Form Factor           | Plug-in module                                                                                                                                                                                                                                               |
| Cabling Type          | 10GBase-LRM                                                                                                                                                                                                                                                  |
| Data Transfer Rate    | 10 Gbps                                                                                                                                                                                                                                                      |
| Data Link Protocol    | 10GbE                                                                                                                                                                                                                                                        |
| Max Transfer Distance | 220 m                                                                                                                                                                                                                                                        |
| Designed For          | Cisco Meraki MX100, MX400 Cloud Managed, MX600 Cloud Managed, MX60W Cloud Managed, MX80 Cloud Managed; Cloud Managed MS320-24, MS320-24P, MS320-48, MS320-48FP, MS320-48LP, MS420-24, MS420-48; Cloud Managed Ethernet Aggregation Switch MS420-24, MS420-48 |

# Extended Specification

## General

|             |                         |
|-------------|-------------------------|
| Device Type | SFP+ transceiver module |
| Form Factor | Plug-in module          |

## Expansion / Connectivity

|            |                          |
|------------|--------------------------|
| Interfaces | 1 x Ethernet 10GBase-LRM |
|------------|--------------------------|

## Networking

|                         |             |
|-------------------------|-------------|
| Connectivity Technology | Wired       |
| Cabling Type            | 10GBase-LRM |
| Data Link Protocol      | 10GbE       |
| Data Transfer Rate      | 10 Gbps     |
| Max Transfer Distance   | 220 m       |

## Compatibility Information

|              |                                                                                                                                                                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Designed For | Cisco Meraki MX100, MX400 Cloud Managed, MX600 Cloud Managed, MX60W Cloud Managed, MX80 Cloud Managed   Cisco Meraki Cloud Managed MS320-24, MS320-24P, MS320-48, MS320-48FP, MS320-48LP, MS420-24, MS420-48   Cisco Meraki Cloud Managed Ethernet Aggregation Switch MS420-24, MS420-48 |
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