

C8355-G2-MX Datasheet

Overview

The Meraki C8355-G2-MX is a Cisco Secure Router that provides Security and SD-WAN, next-generation firewall services, and high-speed branch connectivity for large branch environments. It is designed for distributed networks that require remote administration and supports simple deployment through the Meraki dashboard with minimal pre-configuration required in most locations. It is ideal for network administrators who demand both ease of deployment and a state-of-the-art feature set.

The C8355-G2-MX appliance provides the following features:

Key platform highlights include:

- Cloud-managed Security and SD-WAN through the Meraki dashboard.
- Hardware-accelerated firewall, VPN, and advanced threat protection.
- High-speed WAN connectivity and Multigigabit LAN access for branch aggregation.
- Dedicated management and console access for deployment and recovery workflows.



Throughput and Capabilities

C8355-G2-MX

Maximum NGFW Throughput	10 Gbps
Maximum Site-to-Site VPN Throughput	5 Gbps
Advanced Security Throughput	4 Gbps
Recommended Device Count	5,000

Maximum Recommended Tunnels

1,500

Recommended Use Case

Large branch secure routing and SD-WAN

Technical Breakdown

Interfaces

WAN

- 2x 10 Gigabit SFP+ WAN Port
- Up to 3 with LAN/WAN Conversion ([Multi-WAN mode](#))

LAN

- 2x 10 Gigabit SFP+ ports (Can be converted to WAN. See [Multi-WAN mode](#))
- 4x 5 Gbps mGig LAN (RJ45) UPoE+ (PoE Comming in a later 26.1 release)
- 2x 1 Gbps LAN (RJ45)

Management

- 1x RJ45 Console Port
- 1x RJ45 Management Interface

Physical

Attribute

Mount Type

Dimensions (H x W x D)

Rack Units

Attribute

Weight

Input operating voltage

Power supplies included by default

Optional power upgrade

Typical power consumption

Operating temperature

Storage temperature

Relative humidity

23

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Accessories

Components and Regional Power Cords

Accessory	Description
CAB-AC-C5-US	1x AC power cable, U.S. plug
CAB-AC-C5-EU	1x AC power cable, EU plug
CAB-AC-C5-UK	1x AC power cable, UK plug
CAB-AC-C5-AU	1x AC power cable, AU plug
CAB-AC-C5-BR	1x AC power cable, BR plug

Compatible Fiber Transceiver Modules

Module	Intended Port Type	Status
MA-SFP-10GB-SR	10G SFP+ ports	Supported
MA-SFP-10GB-LR	10G SFP+ ports	Supported
MA-SFP-10GB-LRM	10G SFP+ ports	Supported
MA-SFP-10GB-ER	10G SFP+ ports	Supported

Compatible SFP and Twinax Cables

Cable	Intended Port Type	Status
MA-CBL-TA-1M	10G SFP+ ports	Supported
MA-CBL-TA-3M	10G SFP+ ports	Supported

Warranty

MX Warranty coverage periods are as follows:

Product	Warranty Period	Warranty Information
C8355-G2-MX	2 Year	Cisco 8300 Series Secure Routers come standard with a Cisco Limited 2-Year Return To Factory Hardware Warranty.

Additional warranty information can be found on the [Cisco Limited Hardware Warranty Terms](#) page of the Cisco website.

If your Cisco Meraki device fails and the problem cannot be resolved by troubleshooting, contact support to address the issue. Once support determines that the device is in a failed state, they can process an RMA and send out a replacement device free of charge. In most circumstances, the RMA will include a pre-paid shipping label so the faulty equipment can be returned.

To start a hardware replacement for non-functioning equipment under warranty, use the original packaging the hardware came in. The original packaging contains the device serial number and order details, which may be needed for return shipping.

Common Event Log Messages

Common event logs exist for security appliance events. As such, no specific C8355-G2-MX event log entries are required at this time.

For more general information about navigating the Event Log and the types of Events that could be expected refer to [Event Log documentation](#).