



## MX Series Datasheet

The Cisco Meraki MX are multifunctional security and SD-WAN enterprise appliances with a wide set of capabilities to address multiple

use cases—from an all-in-one device. Organizations of all sizes and across all industries rely on the MX to deliver secure connectivity to

hub locations or multi-cloud environments, as well as application quality of experience (QoE), through advanced analytics with machine

learning.

The MX is 100% cloud-managed, so installation and remote management is truly zero touch, making it ideal for distributed branches,

campuses, and data center locations. Natively integrated with a comprehensive suite of secure network and assurance capabilities, the MX

eliminates the need for multiple appliances. These capabilities include application-based firewalling, content filtering, web search filtering,

SNORT<sup>®</sup>-based intrusion detection and prevention, Cisco Advanced Malware Protection (AMP), site-to-site Auto VPN, client VPN, WAN

and cellular failover, dynamic path selection, web application health, VoIP health, and more. SD-WAN can be easily be extended to deliver

optimized access to resources in public and private cloud environments with virtual MX appliances (vMX). Public clouds supported with

vMX include Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform, and Alibaba Cloud and private cloud support through

Cisco NFVIS.

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**MX**

**Cloud-Managed**

**Security and SD-WAN**

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**Branch gateway services**

- Built-in DHCP, NAT, QoS, and VLAN management services
- Web caching: accelerates frequently accessed content
- Load balancing: combines multiple WAN links into a single high-speed interface, with policies for QoS, traffic shaping, and failover
- Smart connection monitoring provides automatic detection of layer 2 and layer 3 outages and fast failover, including the option of integrated LTE Advanced or 3G/4G modems

#### **Industry-leading cloud management**

- Unified firewall, switching, wireless LAN, and mobile device management through an intuitive web-based dashboard
- Template-based settings scale easily from small deployments to tens of thousands of devices
- Role-based administration, configurable email alerts for a variety of important events, and easily auditable change logs
- Summary reports with user, device, and application usage details archived in the cloud

#### **Intelligent site-to-site VPN with Cisco**

##### **SD-WAN powered by Meraki**

- Auto VPN allows automatic VPN route generation using IKE/IKEv2/IPsec setup; runs on physical MX appliances and as a virtual instance in public and private clouds
- SD-WAN with active / active VPN, policy-based-routing, dynamic VPN path selection, and support for application-layer performance profiles to ensure prioritization of applications types that matter
- Interoperates with all IPsec VPN devices and services
- Automated MPLS to VPN failover within seconds of a connection failure

- L2TP IPsec remote client VPN included at no extra cost with support for native Windows, Mac OS X, iPad, and Android clients

- Support for Cisco AnyConnect remote client VPN

(AnyConnect license required)

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### **Inside the Meraki MX**

MX450 shown, features vary by model

#### **Redundant power**

Reliable, energy efficient

design with field replaceable

power supplies

#### **Cryptographic acceleration**

Reduced load with hardware

crypto assist

#### **Enhanced CPU**

Layer 3-7 firewall

and traffic shaping

#### **Additional memory**

For high-performance

content filtering

#### **Modular fans**

High-performance frontto-

back cooling with field

replaceable fans

### **Front of the Cisco Meraki MX**

MX450 shown, features vary by model

#### **Dual 10G WAN interfaces**

Load balancing and SD-WAN

### **3G/4G modem support**

Automatic cellular failover

### **1G/10G Ethernet/SFP+ interfaces**

10G SFP+ interfaces for high-speed

LAN connectivity

### **Management interface**

Local device access

### **Multicolor status LED**

Monitor device status

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### **Secure Cisco SD-WAN powered by Meraki**

Secure Cisco SD-WAN powered by Meraki is delivered by the MX appliances. SD-WAN powered by Meraki has helped thousands of

organizations rapidly save costs by reducing their dependence on MPLS without compromising on performance. As enterprises continue

to shift from hub-centric architectures interconnected with VPN to ones that leverage public internet connectivity, SD-WAN powered by

Meraki delivers advanced analytics with ML to monitor and optimize quality of experience (QoE) for applications, regardless of where they

might be hosted.

### **Transport independence**

Leverage more than one uplink of any type with automatic

failover—MPLS, broadband, fiber, or cellular.

### **Advanced analytics**

Coming soon: at-a-glance health of web applications with ML

thresholds, VoIP, and WAN with predictive analytics.

### **Native security**

Integrated with next-gen firewall, content filtering, and Advanced

Malware Protection (AMP) and IDS/IPS informed by Cisco Talos.

## **SaaS quality of experience**

Manual and performance-based path selection using advanced analytics.

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## **Ironclad security**

The MX platform has an extensive suite of security features, including IDS/IPS, content filtering, web search filtering, anti-malware,

geo-IP-based firewalling, IPsec VPN connectivity, and Cisco Advanced Malware Protection, while providing the performance required for

modern, bandwidth-intensive networks.

Layer 7 fingerprinting technology lets administrators identify unwanted content and applications, and prevents recreational apps like

BitTorrent from wasting precious bandwidth.

The integrated Cisco SNORT® engine delivers superior intrusion prevention coverage, a key requirement for PCI 3.2 compliance. The MX

also uses the Webroot BrightCloud® URL categorization database for CIPA/IWF-compliant content filtering, Cisco Advanced Malware

Protection (AMP) engine for anti-malware, AMP Threat Grid Cloud, and MaxMind for geo-IP-based security rules.

Best of all, these industry-leading layer 7 security engines and signatures are always kept up-to-date via the cloud, simplifying network

security management and providing peace of mind to

IT administrators.

## **Organization-level threat assessment with Meraki Security Center**

### **Identity-based policy management Cisco Threat Grid Cloud for malicious file sandboxing**

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## **Cloud-managed architecture**

Built on Cisco Meraki's award-winning cloud architecture, the MX is the industry's only 100% cloud-managed solution for unified threat

management (UTM) and SD-WAN in a single appliance. MX appliances self-provision, automatically pulling policies and configuration

settings from the cloud. Powerful remote-management tools provide network-wide visibility and control, and enable administration

without the need for on-site networking expertise.

Cloud services deliver seamless firmware and security signature updates, automatically establish site-to-site VPN tunnels, and provide

24x7 network monitoring. Moreover, the MX's intuitive browser-based management interface removes the need for expensive and timeconsuming

training.

For customers moving IT services to a public cloud service, Meraki offers a virtual MX for use in Amazon Web Services and Microsoft

Azure, enabling Auto VPN peering and SD-WAN for dynamic path selection.

### **Integrated 802.11ac Wave 2 Wireless**

The MX67W, MX68W, and MX68CW integrate Cisco Meraki's award-winning wireless technology with the powerful MX network security features in a compact form factor ideal for branch offices or small enterprises.

- Dual-band 802.11n/ac Wave 2, 2x2 MU-MIMO with two spatial streams
- Unified management of network security and wireless
- Integrated enterprise security and guest access

### **Cisco Meraki cloud-management architecture End-to-end network visibility and troubleshooting**

#### **MX68CW security and SD-WAN appliance**

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### **LTE Advanced**

While all MX models feature a USB port for 3G/4G failover, the MX67C and MX68CW include a SIM slot and internal LTE modem.

This integrated functionality removes the need for external hardware and allows for cellular visibility and configuration

within the Meraki dashboard.

- 1 x CAT 6, 300 Mbps LTE modem
- 1 x Nano SIM slot (4ff form factor)
- Global coverage with individual orderable SKUs for North America and worldwide

#### **MX67C SIM slot**

#### **Power over Ethernet**

The MX68, MX68W, and MX68CW include two ports with 802.3at (PoE+). This built-in power capability removes the need for additional hardware to power critical branch devices.

- 2 x 802.3at (PoE+) ports capable of providing a total of 60W
- APs, phones, cameras, and other PoE-enabled devices can be powered without the need for AC adapters, PoE converters, or unmanaged PoE switches

#### **MX68 port configuration**

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#### **Meraki virtual MX appliances**

##### **for public and private clouds**

Virtual MX (vMX) is a virtual instance of a Meraki security and SD-WAN appliance dedicated specifically to providing the simple configuration benefits of site-to-site Auto VPN for organizations running or migrating IT services to public or private cloud environments. An Auto VPN tunnel to a vMX is like having a direct Ethernet connection to a private data center.

Features and functionality of the vMX appliance:

- Securely connect branch sites with a physical MX appliance to resources in public cloud environments in three clicks with Auto VPN
- Extend SD-WAN to public cloud environments for optimized

access to business-critical resources

- Only a Meraki license is required
- Available in three VPN throughput-based sizes to suit a wide range of use cases: small, medium, large
- Support for private cloud environments through Cisco NFVIS

Meraki dashboard

vMX functions like a VPN concentrator and includes SD-WAN functionality like other MX devices. For public cloud environments, a vMX

is added via the respective public cloud marketplace and, for private cloud environments, a vMX can be spun up on a Cisco UCS running

NFVIS. Setup and management in the Meraki dashboard, just like any other MX.

1 Targeted 2HCY 2021

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### **MX64 MX64W**

#### **Recommended**

**use case** Small branch with up to 50 users

#### **Stateful firewall**

**throughput** 250 Mbps 250 Mbps

#### **Advanced security**

**throughput** 200 Mbps 200 Mbps

#### **Maximum site-to-site**

**VPN throughput** 100 Mbps 100 Mbps

#### **Maximum site-to-site**

**VPN tunnels** 3 50 50

#### **WAN interfaces**

(dedicated)

#### **Dual-purpose**

1 x GbE RJ45

1 x USB (cellular failover<sup>1</sup>)



1 x GbE RJ45

1 x GbE RJ45

1 x USB (cellular failover1)

1 x GbE RJ45

**LAN interfaces** (fixed) 4 x GbE RJ45 4 x GbE RJ45

**Mounting** Desktop or wall mount Desktop or wall mount

**Dimensions** (w x d x h) 9.5" x 5.2" x 1" (239 mm x 132 mm x 25 mm) 9.5" x 5.2" x 1" (239 mm x 132 mm x 25 mm)

**Weight** 1.61 lb (0.7 kg) 3.04 lb (1.4 kg)

**Power supply** 30W DC (included) 30W DC (included)

**Power load** (idle/max) 4W / 10W 6W / 13W

### **Operating**

#### **temperature**

32°F to 104°F

(0°C to 40°C)

32°F to 104°F

(0°C to 40°C)

**Humidity** 5% to 95% 5% to 95%

1Requires separate cellular modem

2Interface configurable for WAN or LAN use

3The maximum VPN tunnels are based on lab testing scenarios where no client traffic is transferring over the VPN tunnels.

For information on recommended maximum site-to-site and client VPN tunnels, visit [MX Sizing Principles](#).

### **Desktop and all-in-one models**

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### **Desktop and all-in-one models**

**MX67 MX67W MX67C**

### **Recommended**

**use case**

Small branch with up to 50 users

**Stateful firewall**

**throughput**

600 Mbps 600 Mbps 600 Mbps

**Advanced security**

**throughput**

300 Mbps 300 Mbps 300 Mbps

**Maximum site-to-site**

**VPN throughput**

300 Mbps 300 Mbps 300 Mbps

**Maximum site-to-site**

**VPN tunnels<sup>3</sup>**

50 50 50

**WAN interfaces**

(dedicated)

**Dual-purpose<sup>2</sup>**

1 x GbE RJ45

1 x USB

(cellular failover<sup>1</sup>)

1 x GbE RJ45

1 x GbE RJ45

1 x USB

(cellular failover<sup>1</sup>)

1 x GbE RJ45

1 x GbE RJ45

1 x USB

(cellular failover<sup>1</sup>)

1 x integrated

CAT 6 LTE

cellular modem

(cellular failover)

1 x GbE RJ45

**LAN interfaces** (fixed) 4 x GbE RJ45 4 x GbE RJ45 4 x GbE RJ45

**Mounting** Desktop or wall mount Desktop or wall mount Desktop or wall mount

**Dimensions** (w x d x h) 9.4" x 5.1" x 1.1"

(239 mm x 130 mm x 27 mm)

9.4" x 6.5" x 1.1"

(239 mm x 164 mm x 27 mm)

9.4" x 6.9" x 1.1"

(239 mm x 176 mm x 27 mm)

**Weight** 1.74 lb (0.7kg) 1.84 lb (0.83 kg) 1.87 lb (0.85 kg)

**Power supply** 30W DC 30W DC 30W DC

**Power load** (idle/max) 5W / 14W 15W / 23W 6W / 17W

**Operating**

**temperature**

32°F to 113°F

(0°C to 45°C)

32°F to 113°F

(0°C to 45°C)

32°F to 113°F

(0°C to 45°C)

**Humidity** 5% to 95% 5% to 95% 5% to 95%

1 Requires separate cellular modem

2 Interface configurable for WAN or LAN use

3 The maximum VPN tunnels are based on lab testing scenarios where no client traffic is transferring over the VPN tunnels.

For information on recommended maximum site-to-site and client VPN tunnels, visit [MX Sizing Principles](#).

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**MX68 MX68W MX68CW MX75**

**Recommended use case** Small branch with up to 50 users Small branch with up to 200 users

**Stateful firewall**

**throughput**

600 Mbps 600 Mbps 600 Mbps 1 Gbps

**Advanced security**

**throughput**

300 Mbps 300 Mbps 300 Mbps 750 Mbps

**Maximum site-to-site**

**VPN throughput**

300 Mbps 300 Mbps 300 Mbps 500 Mbps

**Maximum site-to-site**

**VPN tunnels<sup>3</sup>**

50 50 50 75

**WAN interfaces**

(dedicated)

**Dual-purpose<sup>2</sup>**

2 x GbE RJ45

1 x USB

(cellular failover<sup>1</sup>)

-

2 x GbE RJ45

1 x USB

(cellular failover<sup>1</sup>)

-

2 x GbE RJ45

1 x USB

(cellular failover1)

1 x Integrated

CAT 6 LTE

Cellular Modem

(cellular failover)

-

1x GbE SFP

2x GbE RJ45

(cellular failover1)

-

**LAN interfaces** (fixed) 10 x GbE RJ45

(2 x PoE+)

10 x GbE RJ45

(2 x PoE+)

10 x GbE RJ45

(2 x PoE+)

10x GbE RJ45

(2x PoE+)

**Mounting** Desktop or wall mount Desktop or wall mount Desktop or wall mount Desktop or wall mount

**Dimensions** (w x d x h) 11.2" x 5.8" x 1.1" (284 mm

x 148 mm x 27 mm)

11.2" x 6.8" x 1.1" (284 mm

x 172 mm x 27 mm)

11.2" x 7" x 1.1" (284 mm x

178 mm x 27 mm)

11.14" x 5.83" x 1.06" (283

mm x 148 mm x 27 mm)

**Weight** 2.46 lb (1.12 kg) 2.55 lb (1.16 kg) 2.61 lb (1.18 kg) 1.87 lb (0.85 kg)

**Power supply** 100W DC 100W DC 100W DC 100W DC

**Power load** (idle/max) 11W / 79W 19W / 87W 19W / 89W 12W/96W

**Operating temperature** 32°F to 113°F

(0°C to 45°C)

32°F to 113°F

(0°C to 45°C)

32°F to 113°F

(0°C to 45°C)

32°F to 113°F

(0°C to 45°C)

**Humidity** 5% to 95% 5% to 95% 5% to 95% 5% to 95%

1Requires separate cellular modem

2Interface configurable for WAN or LAN use

3The maximum VPN tunnels are based on lab testing scenarios where no client traffic is transferring over the VPN tunnels.

For information on recommended maximum site-to-site and client VPN tunnels, visit [MX Sizing Principles](#).

## **Desktop and all-in-one models**

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## **Rack mount models**

**MX85 MX95 MX105**

### **Recommended**

#### **use cases**

Small to medium branch

with up to 250 users

Medium to large branch

with up to 500 users

Large branch

with up to 750 users

**Stateful firewall**

**throughput**

1 Gbps 2 Gbps 3 Gbps

**Advanced security**

**throughput**

750 Mbps 1 Gbps 1.5 Gbps

**Maximum site-to-site**

**VPN throughput**

500 Mbps 800 Mbps 1 Gbps

**Maximum site-to-site**

**VPN tunnels** 3 200 500 1,000

**WAN interfaces**

(dedicated)

**Dual-purpose**

2x GbE SFP

2x GbE RJ45 (1x PoE+)

1x USB (cellular failover)

2x 10GbE SFP+

2x 2.5GbE RJ45 (1x PoE+)

1x USB (cellular failover)

-

2x 10GbE SFP+

2x 2.5GbE RJ45 (1x PoE+)

1x USB (cellular failover)

-

**LAN interfaces** (fixed) 8x GbE RJ45

2x GbE SFP

4x GbE RJ45

2x 10GbE SFP+

4x GbE RJ45

2x 10GbE SFP+

**Mounting** 1U rack 1U rack 1U rack

**Dimensions** (w x d x h) 19" x 9.8" x 1.7"

(484.6 mm x 250 mm x 43.8 mm)

19.08" x 11.23" x 1.73"

(484.6 mm x 285.2 mm x 44 mm)

19.08" x 12.4" x 1.73" (484.6 mm x

315 mm x 44 mm)

**Weight** 8.2 lb (3.7 kg) 6.99 lbs (3.17 kg) 10.74 lbs (4.87 kg)

(with 2 Fans and 2 PSUs)

**Power supply** Internal 100-127VAC, 200-240VAC

(50/60Hz)

Internal 100-127VAC, 200-240VAC

(50/60Hz)

Modular 100-127VAC 200-240VAC

(50/60Hz)

2 x 150WAC PSU

**Power load** (idle/max) 12W / 55W 42W/109W 53W/123W

**Operating temperature** 32°F to 104°F

(0°C to 40°C)

32°F to 104°F

(0°C to 40°C)

32°F to 104°F

(0°C to 40°C)

**Humidity** 5% to 95% 5% to 95% 5% to 95%

1Requires separate cellular modem

2Interface configurable for WAN or LAN use



3The maximum VPN tunnels are based on lab testing scenarios where no client traffic is transferring over the VPN tunnels.

For information on recommended maximum site-to-site and client VPN tunnels, visit [MX Sizing Principles](#).

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### **Rack mount models**

#### **MX250 MX450**

#### **Recommended**

#### **use case**

Campus or VPN

concentrator with

up to 2,000 users

Campus or VPN

concentrator with

up to 10,000 users

#### **Stateful firewall**

#### **throughput**

4 Gbps 6 Gbps

#### **Advanced security**

#### **throughput**

2 Gbps 4 Gbps

#### **Maximum site-to-site**

#### **VPN throughput**

1 Gbps 2 Gbps

#### **Maximum site-to-site**

**VPN tunnels**3 3,000 5,000

#### **WAN interfaces**

(dedicated)

#### **Dual-purpose**2

2 x 10GbE SFP+

1 x USB (cellular failover<sup>1</sup>)

-

2 x 10GbE SFP+

1 x USB (cellular failover<sup>1</sup>)

-

**LAN interfaces** (fixed) 8 x GbE (RJ45)

8 x GbE (SFP)

8 x 10GbE (SFP+)

8 x GbE (RJ45)

8 x GbE (SFP)

8 x 10GbE (SFP+)

**Mounting** 1U rack 1U rack

**Dimensions** (w x d x h) 19" x 17.3" x 1.75" (483 mm x 440 mm x 44 mm) 19" x 17.3" x 1.75" (483 mm x 440 mm x 44 mm)

**Weight** 16 lb (7.3kg) 16 lb (7.3kg)

**Power supply** Modular 100-220V 50/60Hz AC

2 x 250WAC PSU

Modular 100-220V 50/60Hz AC

2 x 250WAC PSU

**Power load** (idle/max) 105W/190W 105W/190W

**Operating temperature** 32°F to 104°F

(0°C to 40°C)

32°F to 104°F

(0°C to 40°C)

**Humidity** 5% to 95% 5% to 95%

1Requires separate cellular modem

2Interface configurable for WAN or LAN use

3The maximum VPN tunnels are based on lab testing scenarios where no client traffic is transferring over the VPN tunnels.

For information on recommended maximum site-to-site and client VPN tunnels, visit [MX Sizing Principles](#).

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### **Virtual appliance models**

**vMX – Small vMX – Medium vMX – Large**

**Recommended use cases** Extend secure SD-WAN connectivity from branch sites to resources in public and private cloud environments

**Interfaces** Virtual Virtual Virtual

### **Supported**

#### **Cloud Platforms**

AWS

Azure

Google Cloud Platform<sup>1</sup>

Alibaba Cloud

Cisco NFVIS

AWS

Azure

Google Cloud Platform<sup>1</sup>

Alibaba Cloud

Cisco NFVIS

AWS

Google Cloud Platform<sup>1</sup>

Alibaba Cloud

Cisco NFVIS

#### **Maximum site-to-site**

#### **VPN Throughput**

200 Mbps 500 Mbps 1 Gbps

#### **Maximum Concurrent**

#### **site-to-site VPN Tunnels**

50 250 1,000

**Client VPN Support** Yes Yes Yes

1 Targeted 2HCY 2021

### **Included in the box**

#### **Package contents Models(s)**

Mounting kit MX64, MX64W, MX67, MX67W, MX67C, MX68, MX68W, MX68CW, MX84, MX100, MX250, MX450

Cat 5 Ethernet cable (2) MX64, MX64W, MX67, MX67W, MX67C, MX68, MX68W, MX68CW, MX84, MX100

AC power adapter MX64, MX64W, MX67, MX67W, MX67C, MX68, MX68W, MX68CW, MX75

Wireless external omni antenna (2) MX64W, MX67W, MX68W

150W power supply (2) MX105

250W power supply (2) MX250, MX450

System fan (2) MX105, MX250, MX450

SIM card ejector tool MX67C, MX68CW

Fixed external wireless and LTE paddle antennas MX68CW

Removable external LTE paddle antennas MX67C

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### **Lifetime warranty with next-day advanced replacement**

Cisco Meraki MX appliances include a limited lifetime hardware warranty that provides next-day advance hardware replacement.

Cisco Meraki's simplified software and support licensing model also combines software upgrades, centralized systems

management, and phone support under a single, easy-to-understand model.

For complete details, please visit [meraki.cisco.com/support](https://meraki.cisco.com/support).

### **Licensing**

Given the range of use cases that can be solved, there are three options for the MX appliance that give customers the flexibility to

select the license most appropriate for their intended use.

The licensing structure for MX appliances is the same as that of any other Meraki device—1:1 ratio of devices to licenses. Pair your

chosen MX appliance(s) with the relevant license for your use case.

## **Enterprise**

### **Essential SD-WAN features:**

Secure connectivity

and basic security

### **Advanced Security**

#### **All enterprise features plus:**

Fully featured unified

threat management

### **Secure SD-WAN Plus**

#### **All advanced security features plus:**

Advanced analytics with ML Smart,

SaaS quality of experience, and

tag-based segmentation

Ideal for organizations with sites also

connecting to the internet so unified

threat management security

is required.

Ideal for when only seamless siteto-

site VPN connectivity with a

firewall is needed.

Ideal for organizations reliant on

apps served by SaaS, IaaS, or data

center locations.

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## **Accessories**

The Cisco Meraki MX84, MX100, MX250, and MX450 models support pluggable optics for high-speed backbone connections between wiring closets or to aggregation switches. Cisco Meraki offers several standards-based Gigabit and 10 Gigabit pluggable modules. Each appliance has also been tested for compatibility with several third-party modules.

### **Accessories/SFP transceivers**

Supported Cisco Meraki accessory modules

#### **Model Description**

MA-SFP-1GB-SX Cisco Meraki 1 GbE SFP SX Fiber Module (1000BASE-SX, range: 550 m) for MX75, MX84, MX85, MX95, MX100, MX105,

MX250, MX450

MA-SFP-1GB-TX Cisco Meraki 1 GbE RJ45 Copper Module (1000BASE-T for twisted pair) for MX75, MX84, MX85, MX95, MX100, MX105,

MX250, MX450

MA-SFP-10GB-SR Cisco Meraki 10 GbE Twinax Cable with SFP+ Connectors (10GSFP+Cu, range: 1 m) for MX95, MX105,

MX250, MX450

MA-CBL-TA-1M Cisco Meraki 10 GbE Twinax Cable with SFP+ Connectors (10GSFP+Cu, range: 3 m) for MX95,

MX105, MX250, MX450

MA-CBL-TA-3M Cisco Meraki 10 GbE Twinax Cable with SFP+ Connectors (10GSFP+Cu, range: 3m) for MX95, MX105, MX250, MX450

MA-PWR-30WAC Replacement Power Adapter (30W) for MX64, MX64W, MX67, MX67W, MX67C

MA-PWR-100WAC Replacement Power Adapter (100W) for MX68, MX68W, MX68CW, MX75

MA-PWR-150WAC Meraki MX105 Power Supply Unit (PSU)

MA-PWR-250WAC Meraki MX250/MX450 Power Supply Unit (PSU)

MA-FAN-18K Meraki 18K RPM System Fan for MX105, MX250 and MX450

MA-ANT-MX One pair of external dual-band dipole antennas (connector type: RP-SMA) for MX64W, MX67W, or MX68W

### **Power cables**

1x power cable required for each MX, 2x power cables required for MX105, MX250 and MX450. For U.S. customers, all required power cables will be automatically included. Customers outside the U.S. are required to order power cords separately.

### **SKU**

MA-PWR-CORD-US

MA-PWR-CORD-EU

MA-PWR-CORD-UK

MA-PWR-CORD-AU

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### **Management**

Managed via the web using the Cisco Meraki dashboard

Single pane of glass into managing wired and wireless networks

Zero-touch remote deployment (no staging needed)

Automatic firmware upgrades and security patches

Template-based multi-network management

Org-level two-factor authentication and single sign-on

Role-based administration with change logging and alerts

### **MX specifications**

#### **Monitoring and reporting**

Throughput, connectivity monitoring, and email alerts

Detailed historical per-port and per-client usage statistics

Application usage statistics

Org-level change logs for compliance and change management

VPN tunnel and latency monitoring

Network asset discovery and user identification

Periodic emails with key utilization metrics

Device performance and utilization reporting

Netflow support

Syslog integration

### **Remote diagnostics**

Live remote packet capture

Real-time diagnostic and troubleshooting tools

Aggregated event logs with instant search

### **Network and firewall services**

Stateful firewall, 1:1 NAT, DMZ

Identity-based policies

Auto VPN: automated site-to-site (IPsec) VPN for  
hub-and-spoke or mesh topologies

Client (IPsec L2TP) VPN

Multiple WAN IP, PPPoE, NAT

VLAN support and DHCP services

Static routing

User and device quarantine

### **WAN performance management**

WAN link aggregation

Automatic layer 3 failover (including VPN connections)

3G/4G USB modem failover or single uplink

Application-level (layer 7) traffic analysis and shaping

Ability to choose WAN uplink based on traffic type

SD-WAN: dual-active VPN with policy-based routing and dynamic  
path selection

CAT 6 LTE modem for failover or single uplink1

1 MX67C and MX68CW only

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## **Integrated wireless**

### **(MX64W, MX67W, MX68W, MX68CW)**

1 x 802.11a/n/ac (5 GHz) radio

1 x 802.11b/g/n (2.4 GHz) radio

Max data rate 1.2 Gbps aggregate (MX64W), 1.3 Gbps aggregate

(MX67W, MX68W, MX68CW)

2 x 2 MU-MIMO with two spatial streams

(MX67W, MX68W, MX68CW)

2 external dual-band dipole antennas (connector type: RP-SMA)

Antenna gain: 3.0 dBi @ 2.4 GHz, 3.5 dBi @ 5 GHz

WEP, WPA, WPA2-PSK, WPA2-Enterprise with 802.1X

authentication

FCC (U.S.): 2.412-2.462 GHz, 5.150-5.250 GHz (UNII-1), 5.250-5.350

GHZ (UNII-2), 5.470-5.725 GHz (UNII-2e), 5.725 -5.825 GHz (UNII-3)

CE (Europe): 2.412-2.484 GHz, 5.150-5.250 GHz (UNII-1), 5.250-

5.350 GHZ (UNII-2) 5.470-5.600 GHz, 5.660-5.725 GHz (UNII-2e)

Additional regulatory information: IC (Canada), C-Tick (Australia/

New Zealand), RoHS

## **MX specifications**

### **Regulatory**

FCC (U.S.)

CB (IEC)

CISPR (Australia/New Zealand)

PTCRB (North America)

RCM (Australia/New Zealand, Asia Pacific)

GCF (EU)

### **Integrated cellular (MX67C and MX68CW only)**

LTE bands: 2, 4, 5, 12, 13, 17, and 19 (North America). 1, 3, 5, 7, 8, 20, 26,

28A, 28B, 34, 38, 39, 40, and 41 (worldwide)

300 Mbps CAT 6 LTE

Additional regulatory information: PTCRB (North America), RCM  
(ANZ, APAC), GCF (EU)

### **Power over Ethernet (MX68, MX68W, MX68CW)**

2 x PoE+ (802.3at) LAN ports

30W maximum per port

### **Warranty**

Full lifetime hardware warranty with next-day advanced  
replacement included.

### **Advanced security services<sup>1</sup>**

Content filtering (Webroot BrightCloud CIPA-compliant URL database)

Web-search filtering (including Google/Bing SafeSearch)

YouTube for Schools

Intrusion-prevention sensor (Cisco SNORT<sup>®</sup>-based)

Advanced Malware Protection (AMP)

AMP Threat Grid<sup>2</sup>

1 Advanced security services require Advanced Security license

2 Threat Grid services require additional sample pack licensing

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### **Ordering guide**

#### **Model License Description**

MX64-HW LIC-MX64-ENT-1Y

LIC-MX64-ENT-3Y

LIC-MX64-ENT-5Y

LIC-MX64-ENT-7Y

Cisco Meraki MX64, 1-year Enterprise License and Support

Cisco Meraki MX64, 3-year Enterprise License and Support

Cisco Meraki MX64, 5-year Enterprise License and Support

Cisco Meraki MX64, 7-year Enterprise License and Support

LIC-MX64-SEC-1Y

LIC-MX64-SEC-3Y

LIC-MX64-SEC-5Y

LIC-MX64-SEC-7Y

Cisco Meraki MX64, 1-year Advanced Security License and Support

Cisco Meraki MX64, 3-year Advanced Security License and Support

Cisco Meraki MX64, 5-year Advanced Security License and Support

Cisco Meraki MX64, 7-year Advanced Security License and Support

LIC-MX64-SDW-1Y

LIC-MX64-SDW-3Y

LIC-MX64-SDW-5Y

LIC-MX64-SDW-7Y

Cisco Meraki MX64, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX64, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX64, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX64, 7-year Secure SD-WAN Plus License and Support

MX64W-HW LIC-MX64W-ENT-1Y

LIC-MX64W-ENT-3Y

LIC-MX64W-ENT-5Y

LIC-MX64W-ENT-7Y

Cisco Meraki MX64W, 1-year Enterprise License and Support

Cisco Meraki MX64W, 3-year Enterprise License and Support

Cisco Meraki MX64W, 5-year Enterprise License and Support

Cisco Meraki MX64W, 7-year Enterprise License and Support

LIC-MX64W-SEC-1Y

LIC-MX64W-SEC-3Y

LIC-MX64W-SEC-5Y

LIC-MX64W-SEC-7Y

Cisco Meraki MX64W, 1-year Advanced Security License and Support

Cisco Meraki MX64W, 3-year Advanced Security License and Support

Cisco Meraki MX64W, 5-year Advanced Security License and Support

Cisco Meraki MX64W, 7-year Advanced Security License and Support

LIC-MX64W-SDW-1Y

LIC-MX64W-SDW-3Y

LIC-MX64W-SDW-5Y

LIC-MX64W-SDW-7Y

Cisco Meraki MX64W, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX64W, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX64W, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX64W, 7-year Secure SD-WAN Plus License and Support

MX67-HW LIC-MX67-ENT-1Y

LIC-MX67-ENT-3Y

LIC-MX67-ENT-5Y

LIC-MX67-ENT-7Y

Cisco Meraki MX67, 1-year Enterprise License and Support

Cisco Meraki MX67, 3-year Enterprise License and Support

Cisco Meraki MX67, 5-year Enterprise License and Support

Cisco Meraki MX67, 7-year Enterprise License and Support

LIC-MX67-SEC-1Y

LIC-MX67-SEC-3Y

LIC-MX67-SEC-5Y

LIC-MX67-SEC-7Y

Cisco Meraki MX67, 1-year Advanced Security License and Support

Cisco Meraki MX67, 3-year Advanced Security License and Support

Cisco Meraki MX67, 5-year Advanced Security License and Support

Cisco Meraki MX67, 7-year Advanced Security License and Support

LIC-MX67-SDW-1Y

LIC-MX67-SDW-3Y

LIC-MX67-SDW-5Y

LIC-MX67-SDW-7Y

Cisco Meraki MX67, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67, 7-year Secure SD-WAN Plus License and Support

To place an order for an MX appliance, pair a specific hardware model with a single license (which includes cloud services,

software upgrades, and support). For example, to order an MX64 with a three-year Advanced Security license, order an MX64-

HW with LIC-MX64-SEC-3Y. Lifetime warranty with advanced replacement is included on all hardware at no additional cost.

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## **Ordering guide**

### **Model License Description**

MX67W-HW LIC-MX67W-ENT-1Y

LIC-MX67W-ENT-3Y

LIC-MX67W-ENT-5Y

LIC-MX67W-ENT-7Y

Cisco Meraki MX67W, 1-year Enterprise License and Support

Cisco Meraki MX67W, 3-year Enterprise License and Support

Cisco Meraki MX67W, 5-year Enterprise License and Support

Cisco Meraki MX67W, 7-year Enterprise License and Support

LIC-MX67W-SEC-1Y

LIC-MX67W-SEC-3Y

LIC-MX67W-SEC-5Y

LIC-MX67W-SEC-7Y

Cisco Meraki MX67W, 1-year Advanced Security License and Support

Cisco Meraki MX67W, 3-year Advanced Security License and Support

Cisco Meraki MX67W, 5-year Advanced Security License and Support

Cisco Meraki MX67W, 7-year Advanced Security License and Support

LIC-MX67W-SDW-1Y

LIC-MX67W-SDW-3Y

LIC-MX67W-SDW-5Y

LIC-MX67W-SDW-7Y

Cisco Meraki MX67W, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67W, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67W, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67W, 7-year Secure SD-WAN Plus License and Support

MX67C-HW-NA

(North America)

MX67C-HW-WW

(worldwide)

LIC-MX67C-ENT-1Y

LIC-MX67C-ENT-3Y

LIC-MX67C-ENT-5Y

LIC-MX67C-ENT-7Y

Cisco Meraki MX67C, 1-year Enterprise License and Support

Cisco Meraki MX67C, 3-year Enterprise License and Support

Cisco Meraki MX67C, 5-year Enterprise License and Support

Cisco Meraki MX67C, 7-year Enterprise License and Support

LIC-MX67C-SEC-1Y

LIC-MX67C-SEC-3Y

LIC-MX67C-SEC-5Y

LIC-MX67C-SEC-7Y

Cisco Meraki MX67C, 1-year Advanced Security License and Support

Cisco Meraki MX67C, 3-year Advanced Security License and Support

Cisco Meraki MX67C, 5-year Advanced Security License and Support

Cisco Meraki MX67C, 7-year Advanced Security License and Support

LIC-MX67C-SDW-1Y

LIC-MX67C-SDW-3Y

LIC-MX67C-SDW-5Y

LIC-MX67C-SDW-7Y

Cisco Meraki MX67C, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67C, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67C, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX67C, 7-year Secure SD-WAN Plus License and Support

MX68-HW LIC-MX68-ENT-1Y

LIC-MX68-ENT-3Y

LIC-MX68-ENT-5Y

LIC-MX68-ENT-7Y

Cisco Meraki MX68, 1-year Enterprise License and Support

Cisco Meraki MX68, 3-year Enterprise License and Support

Cisco Meraki MX68, 5-year Enterprise License and Support

Cisco Meraki MX68, 7-year Enterprise License and Support

LIC-MX68-SEC-1Y

LIC-MX68-SEC-3Y

LIC-MX68-SEC-5Y

LIC-MX68-SEC-7Y

Cisco Meraki MX68, 1-year Advanced Security License and Support

Cisco Meraki MX68, 3-year Advanced Security License and Support

Cisco Meraki MX68, 5-year Advanced Security License and Support

Cisco Meraki MX68, 7-year Advanced Security License and Support

LIC-MX68-SDW-1Y

LIC-MX68-SDW-3Y

LIC-MX68-SDW-5Y

LIC-MX68-SDW-7Y

Cisco Meraki MX68, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68, 7-year Secure SD-WAN Plus License and Support

To place an order for an MX appliance, pair a specific hardware model with a single license (which includes cloud services,

software upgrades, and support). For example, to order an MX64 with a three-year Advanced Security license, order an MX64-

HW with LIC-MX64-SEC-3Y. Lifetime warranty with advanced replacement is included on all hardware at no additional cost.

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### **Ordering guide**

To place an order for an MX appliance, pair a specific hardware model with a single license (which includes cloud services,

software upgrades, and support). For example, to order an MX64 with a three-year Advanced Security license, order an MX64-

HW with LIC-MX64-SEC-3Y. Lifetime warranty with advanced replacement is included on all hardware at no additional cost.

### **Model License Description**

MX68W-HW LIC-MX68W-ENT-1Y

LIC-MX68W-ENT-3Y

LIC-MX68W-ENT-5Y

LIC-MX68W-ENT-7Y

Cisco Meraki MX68W, 1-year Enterprise License and Support

Cisco Meraki MX68W, 3-year Enterprise License and Support

Cisco Meraki MX68W, 5-year Enterprise License and Support

Cisco Meraki MX68W, 7-year Enterprise License and Support

LIC-MX68W-SEC-1Y

LIC-MX68W-SEC-3Y



LIC-MX68W-SEC-5Y

LIC-MX68W-SEC-7Y

Cisco Meraki MX68W, 1-year Advanced Security License and Support

Cisco Meraki MX68W, 3-year Advanced Security License and Support

Cisco Meraki MX68W, 5-year Advanced Security License and Support

Cisco Meraki MX68W, 7-year Advanced Security License and Support

LIC-MX68W-SDW-1Y

LIC-MX68W-SDW-3Y

LIC-MX68W-SDW-5Y

LIC-MX68W-SDW-7Y

Cisco Meraki MX68W, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68W, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68W, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68W, 7-year Secure SD-WAN Plus License and Support

MX68CW-HW-NA

(North America)

MX68CW-HW-WW

(worldwide)

LIC-MX68CW-ENT-1Y

LIC-MX68CW-ENT-3Y

LIC-MX68CW-ENT-5Y

LIC-MX68CW-ENT-7Y

Cisco Meraki MX68CW, 1-year Enterprise License and Support

Cisco Meraki MX68CW, 3-year Enterprise License and Support

Cisco Meraki MX68CW, 5-year Enterprise License and Support

Cisco Meraki MX68CW, 7-year Enterprise License and Support

LIC-MX68CW-SEC-1Y

LIC-MX68CW-SEC-3Y

LIC-MX68CW-SEC-5Y

LIC-MX68CW-SEC-7Y

Cisco Meraki MX68CW, 1-year Advanced Security License and Support

Cisco Meraki MX68CW, 3-year Advanced Security License and Support

Cisco Meraki MX68CW, 5-year Advanced Security License and Support

Cisco Meraki MX68CW, 7-year Advanced Security License and Support

LIC-MX68CW-SDW-1Y

LIC-MX68CW-SDW-3Y

LIC-MX68CW-SDW-5Y

LIC-MX68CW-SDW-7Y

Cisco Meraki MX68CW, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68CW, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68CW, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX68CW, 7-year Secure SD-WAN Plus License and Support

MX75-HW LIC-MX75-ENT-1Y

LIC-MX75-ENT-3Y

LIC-MX75-ENT-5Y

LIC-MX75-ENT-7Y

Cisco Meraki MX75, 1-year Enterprise License and Support

Cisco Meraki MX75, 3-year Enterprise License and Support

Cisco Meraki MX75, 5-year Enterprise License and Support

Cisco Meraki MX75, 7-year Enterprise License and Support

LIC-MX75-SEC-1Y

LIC-MX75-SEC-3Y

LIC-MX75-SEC-5Y

LIC-MX75-SEC-7Y

Cisco Meraki MX75, 1-year Advanced Security License and Support

Cisco Meraki MX75, 3-year Advanced Security License and Support

Cisco Meraki MX75, 5-year Advanced Security License and Support

Cisco Meraki MX75, 7-year Advanced Security License and Support

LIC-MX75-SDW-1Y

LIC-MX75-SDW-3Y

LIC-MX75-SDW-5Y

LIC-MX75-SDW-7Y

Cisco Meraki MX75, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX75, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX75, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX75, 7-year Secure SD-WAN Plus License and Support

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### **Ordering guide**

#### **Model License Description**

MX85-HW LIC-MX85-ENT-1Y

LIC-MX85-ENT-3Y

LIC-MX85-ENT-5Y

LIC-MX85-ENT-7Y

Cisco Meraki MX85, 1-year Enterprise License and Support

Cisco Meraki MX85, 3-year Enterprise License and Support

Cisco Meraki MX85, 5-year Enterprise License and Support

Cisco Meraki MX85, 7-year Enterprise License and Support

LIC-MX85-SEC-1Y

LIC-MX85-SEC-3Y

LIC-MX85-SEC-5Y

LIC-MX85-SEC-7Y

Cisco Meraki MX85, 1-year Advanced Security License and Support

Cisco Meraki MX85, 3-year Advanced Security License and Support

Cisco Meraki MX85, 5-year Advanced Security License and Support

Cisco Meraki MX85, 5-year Advanced Security License and Support

LIC-MX85-SDW-1Y

LIC-MX85-SDW-3Y

LIC-MX85-SDW-5Y

LIC-MX85-SDW-7Y

Cisco Meraki MX85, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX85, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX85, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX85, 7-year Secure SD-WAN Plus License and Support

MX95-HW LIC-MX95-ENT-1Y

LIC-MX95-ENT-3Y

LIC-MX95-ENT-5Y

LIC-MX95-ENT-7Y

Cisco Meraki MX95, 1-year Enterprise License and Support

Cisco Meraki MX95, 3-year Enterprise License and Support

Cisco Meraki MX95, 5-year Enterprise License and Support

Cisco Meraki MX95, 7-year Enterprise License and Support

LIC-MX95-SEC-1Y

LIC-MX95-SEC-3Y

LIC-MX95-SEC-5Y

LIC-MX95-SEC-7Y

Cisco Meraki MX95, 1-year Advanced Security License and Support

Cisco Meraki MX95, 3-year Advanced Security License and Support

Cisco Meraki MX95, 5-year Advanced Security License and Support

Cisco Meraki MX95, 7-year Advanced Security License and Support

LIC-MX95-SDW-1Y

LIC-MX95-SDW-3Y

LIC-MX95-SDW-5Y

LIC-MX95-SDW-7Y

Cisco Meraki MX95, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX95, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX95, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX95, 7-year Secure SD-WAN Plus License and Support

MX105-HW LIC-MX105-ENT-1Y

LIC-MX105-ENT-3Y

LIC-MX105-ENT-5Y

Cisco Meraki MX105, 1-year Enterprise License and Support

Cisco Meraki MX105, 3-year Enterprise License and Support

Cisco Meraki MX105, 5-year Enterprise License and Support

LIC-MX105-SEC-1Y

LIC-MX105-SEC-3Y

LIC-MX105-SEC-5Y

Cisco Meraki MX105, 1-year Advanced Security License and Support

Cisco Meraki MX105, 3-year Advanced Security License and Support

Cisco Meraki MX105, 5-year Advanced Security License and Support

LIC-MX105-SDW-1Y

LIC-MX105-SDW-3Y

LIC-MX105-SDW-5Y

Cisco Meraki MX105, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX105, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX105, 5-year Secure SD-WAN Plus License and Support

MX250-HW LIC-MX250-ENT-1Y

LIC-MX250-ENT-3Y

LIC-MX250-ENT-5Y

LIC-MX250-ENT-7Y

Cisco Meraki MX250, 1-year Enterprise License and Support

Cisco Meraki MX250, 3-year Enterprise License and Support

Cisco Meraki MX250, 5-year Enterprise License and Support

Cisco Meraki MX250, 7-year Enterprise License and Support

LIC-MX250-SEC-1Y

LIC-MX250-SEC-3Y

LIC-MX250-SEC-5Y

LIC-MX250-SEC-7Y

Cisco Meraki MX250, 1-year Advanced Security License and Support

Cisco Meraki MX250, 3-year Advanced Security License and Support

Cisco Meraki MX250, 5-year Advanced Security License and Support

Cisco Meraki MX250, 7-year Advanced Security License and Support

LIC-MX250-SDW-1Y

LIC-MX250-SDW-3Y

LIC-MX250-SDW-5Y

LIC-MX250-SDW-7Y

Cisco Meraki MX250, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX250, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX250, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX250, 7-year Secure SD-WAN Plus License and Support

To place an order for an MX appliance, pair a specific hardware model with a single license (which includes cloud services,

software upgrades, and support). For example, to order an MX64 with a three-year Advanced Security license, order an MX64-

HW with LIC-MX64-SEC-3Y. Lifetime warranty with advanced replacement is included on all hardware at no additional cost.

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## **Ordering guide**

### **Model License Description**

MX450-HW LIC-MX450-ENT-1Y

LIC-MX450-ENT-3Y

LIC-MX450-ENT-5Y

LIC-MX450-ENT-7Y

Cisco Meraki MX450, 1-year Enterprise License and Support

Cisco Meraki MX450, 3-year Enterprise License and Support

Cisco Meraki MX450, 5-year Enterprise License and Support

Cisco Meraki MX450, 7-year Enterprise License and Support

LIC-MX450-SEC-1Y

LIC-MX450-SEC-3Y

LIC-MX450-SEC-5Y

LIC-MX450-SEC-7Y

Cisco Meraki MX450, 1-year Advanced Security License and Support

Cisco Meraki MX450, 3-year Advanced Security License and Support

Cisco Meraki MX450, 5-year Advanced Security License and Support

Cisco Meraki MX450, 7-year Advanced Security License and Support

LIC-MX450-SDW-1Y

LIC-MX450-SDW-3Y

LIC-MX450-SDW-5Y

LIC-MX450-SDW-7Y

Cisco Meraki MX450, 1-year Secure SD-WAN Plus License and Support

Cisco Meraki MX450, 3-year Secure SD-WAN Plus License and Support

Cisco Meraki MX450, 5-year Secure SD-WAN Plus License and Support

Cisco Meraki MX450, 7-year Secure SD-WAN Plus License and Support

vMX LIC-VMX-S-ENT-1Y

LIC-VMX-S-ENT-3Y

LIC-VMX-S-ENT-5Y

LIC-VMX-S-ENT-7Y

Cisco Meraki Small vMX, 1-year License and Support

Cisco Meraki Small vMX, 3-year License and Support

Cisco Meraki Small vMX, 5-year License and Support

Cisco Meraki Small vMX, 7-year License and Support

LIC-VMX-M-ENT-1Y

LIC-VMX-M-ENT-3Y

LIC-VMX-M-ENT-5Y

LIC-VMX-M-ENT-7Y

Cisco Meraki Medium vMX, 1-year License and Support

Cisco Meraki Medium vMX, 3-year License and Support

Cisco Meraki Medium vMX, 5-year License and Support

Cisco Meraki Medium vMX, 7-year License and Support

LIC-VMX-L-ENT-1Y

LIC-VMX-L-ENT-3Y

LIC-VMX-L-ENT-5Y

LIC-VMX-L-ENT-7Y

Cisco Meraki Large vMX, 1-year License and Support

Cisco Meraki Large vMX, 3-year License and Support

Cisco Meraki Large vMX, 5-year License and Support

Cisco Meraki Large vMX, 7-year License and Support

To place an order for an MX appliance, pair a specific hardware model with a single license (which includes cloud services,

software upgrades, and support). For example, to order an MX64 with a three-year Advanced Security license, order an MX64-

HW with LIC-MX64-SEC-3Y. Lifetime warranty with advanced replacement is included on all hardware at no additional cost.