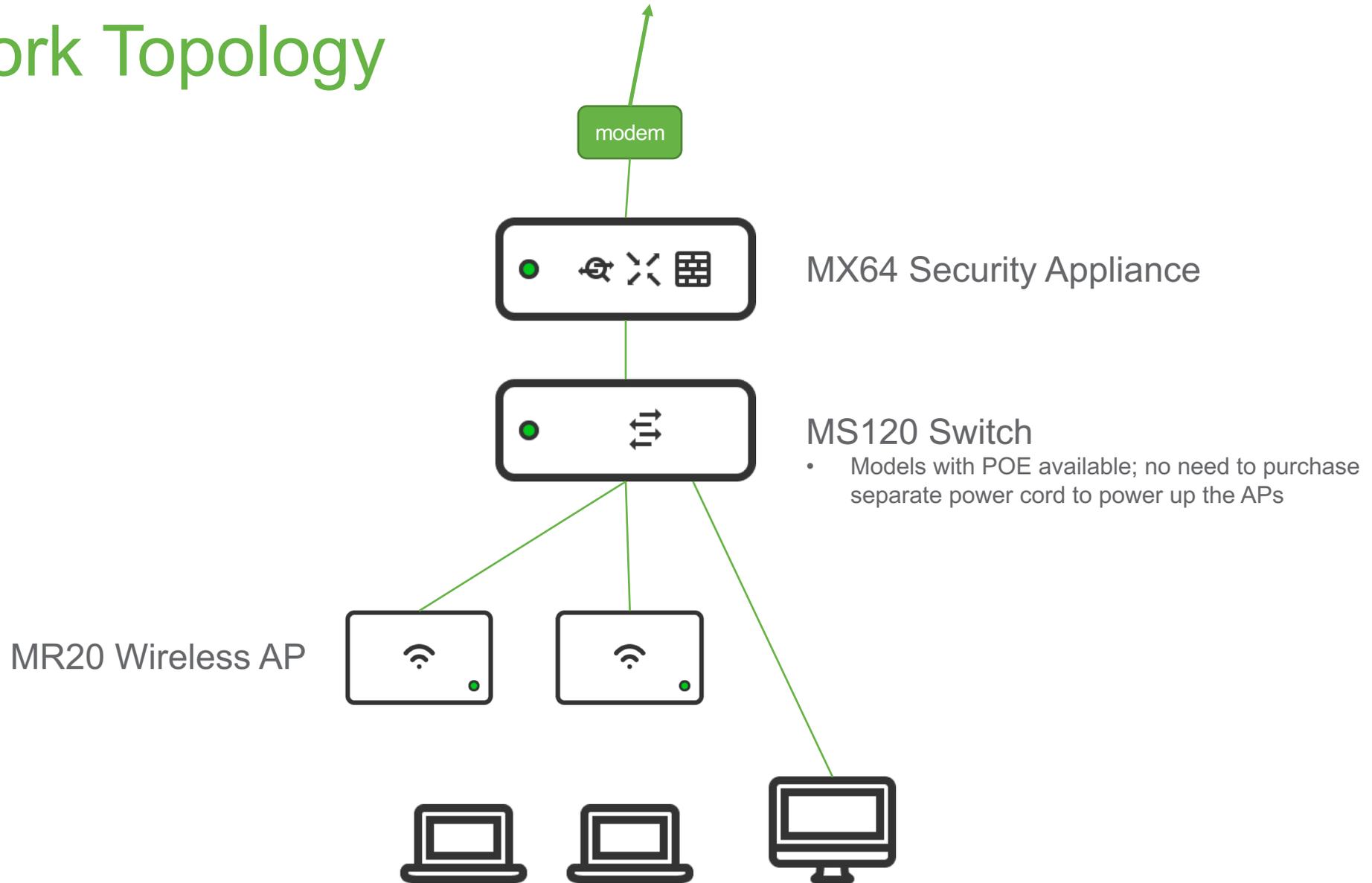


Meraki BoM

Network Topology



MX64 Security Appliance

Hardware SKU	MX64-HW
License SKU	LIC-MX64-ENT-xYR or LIC-MX64-SEC-xYR
Recommended clients	50
Stateful firewall throughput	250Mbps
Max VPN Throughput	100Mbps
Interfaces	1WAN 4LAN or 2WAN 3LAN



Required accessory

Power cord: MA-PWR-CORD-UK



Power adapter is included with MX64 purchase, but additional power cord (MA-PWR-CORD-UK) must be purchased.



Create BoM on CCW: <https://apps.cisco.com/Commerce/home>

<input type="checkbox"/>	Hardware, Software and Services	Estimated Lead Time ⁱ	Pr
<input type="checkbox"/>	1.0 MX64-HW CP more Meraki MX64 Router/Security Appliance Valid as of 05-Feb-2020 08:01:11 PST Select Service/Subscription Validate Recommended Content	3 days	
<input type="checkbox"/>	2.0 LIC-MX64-SEC-3YR CP more Meraki MX64 Advanced Security License and Support, 3YR Valid as of 05-Feb-2020 08:01:33 PST Validate Recommended Content Add Note More Actions	3 days	
<input type="checkbox"/>	3.0 MA-PWR-CORD-UK more Meraki AC Power Cord for MX and MS (UK Plug) Valid as of 05-Feb-2020 08:01:49 PST	3 days	

MX License



Enterprise License

Next Generation Firewall

Site-to-site and client VPN

Intelligent path control

Link bonding and failover

Bandwidth shaping and QoS

Branch routing

Web caching

Active/Passive high availability



Advanced Security License

All enterprise features, plus

Content filtering (with Google SafeSearch enforcement)

Cisco Advanced Malware Protection

Snort IDS/IPS

Threat Grid integration*

Geo-based firewall rules

**additional Threat Grid subscription required*

MS120 switch

Hardware type	MS120 SKUs	
POE not supported	MS120-8-HW LIC-MS120-8-xYR	2 x GE SPF ports 8 x GE ports Fan-free design
67W POE+	MS120-8LP-HW LIC-MS120-8LP-xYR	
124W POE+	MS120-8FP-HW LIC-MS120-8FP-xYR	



Required accessory
Power cord: MA-PWR-CORD-UK
Optional accessories: SFP module
Multi-mode :MA-SFP-1GB-SX
Single-mode10KM: MA-SFP-1GB-LX10
1000Base-T: MA-SFP-1GB-TX



Create BoM on CCW: <https://apps.cisco.com/Commerce/home>

<input type="checkbox"/>	Hardware, Software and Services	Estimated Lead Time
<input type="checkbox"/>	1.0 MS120-8FP-HW more Meraki MS120-8FP 1G L2 Cloud Managed 8x GigE 124W PoE Switch Valid as of 05-Feb-2020 08:03:23 PST Select Service/Subscription Validate Recommended C	3 days
<input type="checkbox"/>	2.0 LIC-MS120-8FP-3YR more Meraki MS120-8FP Enterprise License and Support, 3 Year Valid as of 05-Feb-2020 08:03:37 PST Validate Recommended Content Add Note More Acti	3 days
<input type="checkbox"/>	3.0 MA-PWR-CORD-UK more Meraki AC Power Cord for MX and MS (UK Plug) Valid as of 05-Feb-2020 08:03:51 PST	3 days

4. MR Wireless AP

Hardware SKU	MR20-HW
License SKU	LIC-ENT-xYR
Wireless specification	2x2:2 11ac wave2
Interfaces	1 x GE
Max power consumption	15W



Optional accessories

Wireless AP supports PoE/PoE+, so no power adapter is required. If external power is needed, additional purchase is necessary:

AC adapter: MA-PWR-30W-UK

Power Injector: MA-INJ-4-UK

<input type="checkbox"/>	4.0	MR20-HW MEMO CP	4 days
		more	
		Meraki MR20 Cloud Managed AP	
		Valid as of 21-Jan-2020 01:11:19 PST	
		Select Service/Subscription Validate Recommended Conte	
<input type="checkbox"/>	5.0	LIC-ENT-3YR SVIP	3 days
		more	
		Meraki MR Enterprise License, 3YR	
		Valid as of 21-Jan-2020 01:11:30 PST	
		Validate Recommended Content Add Note More Actions	



MA-INJ-4-UK

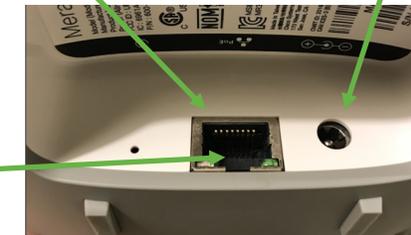
Power cord is already included with MA-INJ-4-UK purchase

MA-PWR-30W-UK

The 30W power adapter is fitted with the UK standard plug

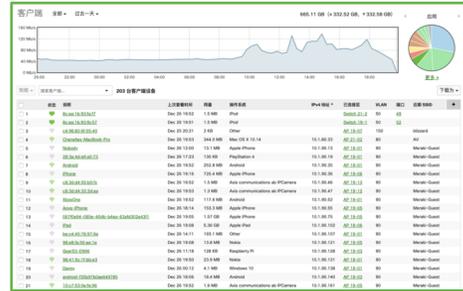
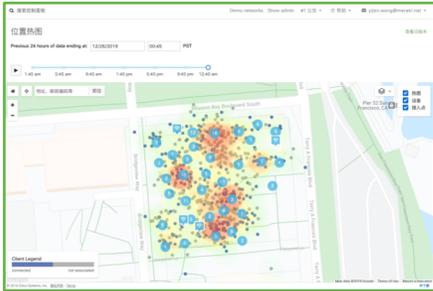


PoE switch



Case Study

Supports 100Mbps bandwidth



Wireless location heatmap
Display location and density of wireless devices

Client usage stats
Connecting time, bandwidth, IP/MAC/VLAN, switch port connected or associated wireless AP & SSID, device name, user login name, etc.



Wireless network intrusion detection
Automatically scan for rogue APs, rogue SSIDs etc.



Wireless Health
Automatically analyse issues in the wireless network, display root causes of network problems

SKU	Description	Qty
MX64-HW	Meraki MX64 Router/Security Appliance	1
LIC-MX64-SEC-3YR	Meraki MX64 Advanced Security License and Support, 3YR	1
MA-PWR-CORD-UK	Meraki AC Power Cord for MX and MS (UK Plug)	1
MS120-8LP-HW	Meraki MS120-8LP 1G L2 Cloud Managed 8x GigE 67W PoE Switch	1
LIC-MS120-8LP-3YR	Meraki MS120-8LP Enterprise License and Support, 3 Year	1
MA-PWR-CORD-UK	Meraki AC Power Cord for MX and MS (UK Plug)	1
MR20-HW	Meraki MR20 Cloud Managed AP	3
LIC-ENT-3YR	Meraki MR Enterprise License, 3YR	3

1 AP will also work, but 3 is suggested here to cover more floor area, and provide redundancy, and location services

Post-sales support

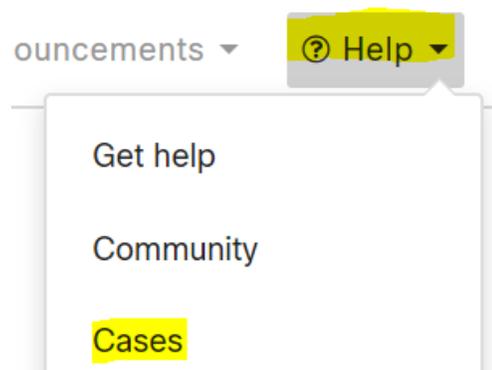
For partners: submitting support cases to Meraki

- When partners submit cases to Meraki, the Meraki Customer Number (MCN) must be submitted. The MCN will assign the case to the appropriate priority
- There are two methods of submitting cases:
 1. **Submit case through Meraki Dashboard** by logging as admin in your customer's organization. By doing so, the support case will be automatically associated with the Meraki Customer Number
 2. Call into HK: +852 58080144 / TW: +886 008 01857017 / CN: +86 400 605 7895 to submit case. Please follow the phone instructions, and submit the accurate end-customer MCN (not the partner's MCN) to associate the case with the end-customer MCN

Submitting cases on Dashboard

Within Dashboard, click “Help” -> “Case” -> “New case”

Complete the subject, related devices and the description of the issue, then click “Send”



Cisco Meraki's Cases

New Case

Open

All

Search cases

New case

Subject

Subject

Related Devices

Select the most relevant device to this case

Description

How can we help?



I'm not a robot



reCAPTCHA
Privacy - Terms

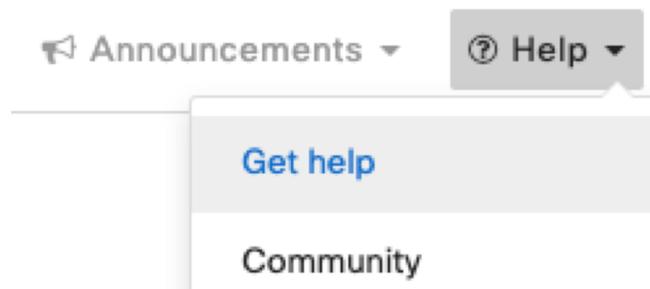
Send

How to find Meraki Customer Number (MCN)

Click "Help" from the top menu



Click "Get help"



Click "Still need help?"

Still need help?



Call the Meraki Support team

+852 58080144

[View regional phone numbers](#)

Meraki customer number

XXXXXXXX

Support passcode



Call the Meraki Support team

Best for **complex troubleshooting** or **emergencies**

Click "Call the Meraki Support team"