

MERAKI MX SERIES SECURITY MODEL COMPARISON

The **Cisco Meraki MX Cloud Managed Security Appliance Series** are the top tier of security firewall solutions that value ease of management and deployment! Meraki MX Series Security Appliances are fully cloud managed security solutions with a comprehensive suite of network security and management services removing the need for multiple appliances, simplifying remote management, and making installations easier than ever before! Check out the chart below to find the right security appliance for you.

	Z1	Z3
Usage	Teleworker	Teleworker with VoIP or PoE
Recommended max clients	5 devices max	5 devices max
Interfaces	1 x GbE RJ45 1 x USB (for cellular failover) 4 x GbE	1 x GbE RJ45 1 x USB (for cellular failover) 4 x GbE 1 x PoE enabled port (802.3af, 15.5W)
Stateful firewall throughput	50 Mbps	100 Mbps
VPN throughput per tunnel	10 Mbps	50 Mbps
Form Factor	Mounting options: desktop or wall Standard mounting hardware is included	Mounting options: desktop or wall Standard mounting hardware is included
Support	Enterprise Licenses Available	Enterprise Licenses Available

	MX64	MX64W	MX65	MX65W
Usage	Best for small branches of up to 50 users			
Recommended max clients	50	50	50	50
Interfaces	5 x GbE USB 3G/4G	5 x GbE 802.11ac WiFi USB 3G/4G	12 x GbE (2 PoE+) USB 3G/4G	12 x GbE (2 PoE+) 802.11ac WiFi USB 3G/4G
Stateful firewall throughput	250 Mbps	250 Mbps	250 Mbps	250 Mbps
VPN throughput per tunnel	100 Mbps	100 Mbps	100 Mbps	100 Mbps
Form Factor	Desktop	Desktop	Desktop	Desktop
Support	Enterprise and Advanced Security Licenses Available	Enterprise and Advanced Security Licenses Available	Enterprise and Advanced Security Licenses Available	Enterprise and Advanced Security Licenses Available

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	MX84	MX100	MX250	MX450
Usage	Best for mid-sized to large branches of up to 200 users	Best for very large branches or small to mid-sized campuses of up to 500 users	Best for large campus or data centers of up to 2,000 users	Best or large campus or data centers of up to 10,000 users
Recommended max clients	200	500	2000	10000
Interfaces	10 × GbE 2 × SFP USB 3G/4G	9 × GbE 2 × SFP USB 3G/4G	2 × 10G SFP+ (WAN) 8 × GbE (RJ45) 8 × GbE (SFP) 8 × 10GbE (SFP+) USB 3G/4G	2 × 10G SFP+ (WAN) 8 × GbE (RJ45) 8 × GbE (SFP) 8 × 10GbE (SFP+) USB 3G/4G
Stateful firewall throughput	500 Mbps	750 Mbps	4 Gbps	6 Gbps
VPN throughput per tunnel	250 Mbps	500 Mbps	1 Gbps	2 Gbps
VPN tunnels	100	250	1000	5000
Form Factor	Rackmount 1U	Rackmount 1U	Rackmount 1U	Rackmount 2U
Web caching	✓	✓	✓	✓
Redundant power			✓	✓
Support	Enterprise and Advanced Security Licenses Available	Enterprise and Advanced Security Licenses Available	Enterprise and Advanced Security Licenses Available	Enterprise and Advanced Security Licenses Available

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