

Cisco Meraki MX95-HW

Cloud-Managed Security & SD-WAN Appliance

DATASHEET

Product Overview: The Cisco Meraki MX95-HW is a high-performance 1U rack-mountable security appliance engineered for large branch offices, regional campuses, and high-density enterprise locations. Supporting up to 500 concurrent users, it delivers multi-gigabit throughput via 10 GbE SFP+ and 2.5 GbE interfaces, integrated PoE+, robust AutoVPN routing, and Next-Generation Security managed centrally via the cloud.

2 Gbps

STATEFUL FW
THROUGHPUT

1 Gbps

ADVANCED SECURITY

800 Mbps

SITE-TO-SITE VPN

500

RECOMMENDED USERS

HARDWARE & INTERFACE SPECIFICATIONS

Interface Category	Specification Details
Dedicated WAN Ports	4 Uplinks: 2x 10 GbE SFP+ Fiber Slots, 2x 2.5 GbE RJ45 Ports (1x PoE+)
Dedicated LAN Ports	6 Ports Total: 4x 1 GbE RJ45 Ports, 2x 10 GbE SFP+ Fiber Slots
Power over Ethernet (PoE)	1x RJ45 2.5 GbE WAN Port with PoE+ capabilities (IEEE 802.3at)
Cellular / Failover Port	1x USB 3.0 Port (Supports 3G/4G/5G USB cellular modems)
Form Factor	1U Rack-Mountable (Rack-mount hardware included)

PERFORMANCE & SCALE

Max Stateful Firewall	2,000 Mbps (2 Gbps)
Advanced Security Throughput	1,000 Mbps (1 Gbps NGFW, IPS/IDS, AMP enabled)
Site-to-Site AutoVPN	800 Mbps throughput
Max Concurrent VPN Tunnels	500 Tunnels
Target Environment	Large Branch Offices / Regional Campuses (up to 500 users)

PHYSICAL & POWER CHARACTERISTICS

Dimensions (W x D x H)	484.6 mm x 285.2 mm x 44.0 mm (19.08" x 11.23" x 1.73") – Standard 1U
Weight	3.17 kg (6.99 lbs)
Power Supply Unit	Internal AC Power Supply Unit (100–240 VAC)
Power Draw	42W Idle / 109W Max
Operating Conditions	Temperature: 0°C to 40°C (32°F to 104°F) Humidity: 5% to 95% non-condensing

KEY SOFTWARE & SECURITY CAPABILITIES

Centralized Cloud Dashboard

Zero-touch deployment, full visibility across multi-site environments, centralized management, and continuous cloud-delivered updates.

Zero-Touch

10G Connectivity

SD-WAN & Multi-Gig Uplinks

Dynamic path selection over dual 10G SFP+ and 2.5G WAN links, active-active VPN links, sub-second outage failover, and AutoVPN mesh support.

Dual 10G SFP+

AutoVPN Mesh

Next-Gen Cybersecurity (NGFW)

Cisco Snort-based IPS/IDS, Cisco Advanced Malware Protection (AMP) with Threat Grid, URL content filtering, and Geo-IP rule enforcement.

Snort IPS

Cisco AMP

Application Intelligence & QoS

Layer 7 deep packet inspection (DPI), application-aware policy routing, dedicated priority queuing for business critical applications, and bandwidth limits.

Layer 7 DPI

Traffic Shaping

LICENSING TIERS COMPARISON

Feature / Capability	Enterprise	Advanced Security	SD-WAN Plus
Cloud Management & L3/L7 Firewall	✓	✓	✓
AutoVPN & SD-WAN Routing	✓	✓	✓
Content Filtering & Cisco AMP	—	✓	✓
Snort IPS/IDS & Threat Intelligence	—	✓	✓
Machine Learning Analytics & Smart SaaS Pathing	—	—	✓

ORDERING INFORMATION & ACCESSORIES

Part Number	Description
MX95-HW	Cisco Meraki MX95 Security Appliance (Hardware Unit)
LIC-MX95-ENT-1Y	Cisco Meraki MX95 Enterprise License and Support (1 Year)
LIC-MX95-SEC-1Y	Cisco Meraki MX95 Advanced Security License and Support (1 Year)
MA-SFP-10GB-SR	Cisco Meraki 10 GbE SFP+ SR Fiber Transceiver
MA-PWR-CORD-US	Standard AC Power Cord (US/EU/UK/AU options available)

Warranty & Support: The MX95-HW includes Cisco Meraki's standard limited lifetime hardware warranty with Advanced Next Business Day (NBD) replacement, along with 24x7 technical phone support and automated firmware upgrades included under an active license.