**Meraki MX70**

Cloud Managed Security Appliance

The Meraki MX70 is an integrated router, next-generation firewall, traffic shaper, and Internet gateway that is centrally managed over the web. The MX70 offers an extensive feature set, yet is incredibly easy to deploy and manage. Intuitive web-based administration eliminates specialized training and dedicated staff, and cloud-based centralized management provides seamless multi-site networks, automatic firmware upgrades, and much more.

**Cloud-Based Centralized Management**

Manage from one branch to thousands, seamlessly over the web

With Meraki’s cloud-based Dashboard, you can easily create network-wide policies, monitor all of your branches, receive e-mail alerts and troubleshoot using real-time diagnostic tools. The MX70’s firmware is always up to date, with new features and enhancements delivered seamlessly from the cloud. Administrators never have to manually download software updates or security patches.

**Next-Generation Firewall and Traffic Shaper**

Control applications and users, not just ports

The MX70 features a powerful packet engine that performs deep packet inspection, stateful firewall services, 1:1 NAT, DMZ, and layer 7 traffic shaping and application firewall at very high speed. Additional features include network asset discovery, user identification and fingerprinting, user and device quarantine, application-aware traffic analysis, and per-application QoS.

**Link Failover and Aggregation**

Eliminate high cost links with reliable Internet connectivity

The Meraki MX70 features state-of-the-art networking services including link aggregation and automatic failover between active WAN connections, throughput monitoring with real-time alerts, routing, DHCP, and cloud-managed port forwarding. With IPsec over redundant Internet links, the MX70 improves the reliability and security of distributed networks while reducing cost by up to 60%.

**Advanced Web Security**

Extend next generation security to the branch

The Meraki MX70 is designed for secure, centrally managed multi-site networks. Block access to objectionable websites with powerful content filtering, and protect your network with anti-malware, antivirus and anti-phishing capabilities. The Meraki MX70 also features a revolutionary site-to-site VPN technology that automatically establishes a secure IPsec connection between branches. With true zero-touch setup, the MX deploys easily in branches without on-site networking expertise.
### Use Cases

#### Cloud Managed Security Appliance

建一个易于部署且可靠的网络，无需昂贵的解决方案，如MPLS隧道。在关键网络中部署MX70，使用链接故障转移和聚合。通过云管理的点到点VPN简化访问和可见性。通过高级安全功能如反病毒过滤器安全远程网络。通过流量整形优化网络成本。

#### Inline Traffic Shaper and Network Monitor

MX70在部署在现有防火墙和路由器后同样不可或缺。优化网络流量，应用感知（层7）流量整形和防火墙。优先处理关键应用或VoIP流量，同时设置限制于休闲流量，例如对等应用。发现所有客户端设备，识别用户并监控打印机。

### Specifications

#### Performance
- 状态防火墙吞吐量：400 Mbps
- 高级安全吞吐量：125 Mbps
- 最大点到点VPN会话：100
- 最大VLANs：32
- 推荐用于：中型和大型分支
  (Up to hundreds of users)

#### Network Services
- 应用水平（L7）流量分析和整形
- 点到点（IPsec）VPN
- WAN链路聚合和故障转移
- 状态防火墙，1:1 NAT，DMZ
- 多个WAN IP，PPPoE，NAT和DHCP
- 用户和设备隔离

#### Monitoring and Management
- 基于Web的管理和配置
- 通过性能，连通性监控和警报
- 网络资产发现和用户识别
- 内置网络范围报道，监控和警报
- 中心化策略管理
- 实时诊断和故障排除通过网络
- 自动固件升级和安全性补丁
- 全局范围可搜索事件日志

#### Advanced Security Services*
- 下一代应用水平（L7）防火墙
- 内容过滤
- 反病毒
- 反钓鱼
* Meraki高级安全许可证要求

#### Interfaces
- WAN接口：2x 1000 Base-T Ethernet
- LAN接口：4x 1000 Base-T Ethernet
- USB接口：2x USB 2.0

#### Power
- 单一100W电源

#### Environment
- 操作温度：32°F到104°F (0°C到40°C)
- 湿度：5%至95%非冷凝

#### Physical Dimensions
- 尺寸：14.1” x 9.1” x 1.5” (430 mm x 277 mm x 45 mm)
- 重量：12.8 lbs (6 kg)

#### Ordering Information

The Meraki MX70 is available in both Enterprise Edition and Advanced Security Edition licenses:

- MX70-HW: Meraki MX70 Cloud Managed Security Appliance
- LIC-MX70-ENT-1YR: Meraki MX70, 1 year Enterprise License
- LIC-MX70-ENT-3YR: Meraki MX70, 3 year Enterprise License
- LIC-MX70-ENT-5YR: Meraki MX70, 5 year Enterprise License
- LIC-MX70-SEC-1YR: Meraki MX70, 1 year Adv. Security License
- LIC-MX70-SEC-3YR: Meraki MX70, 3 year Adv. Security License
- LIC-MX70-SEC-1YR: Meraki MX70, 5 year Adv. Security License

#### Warranty

- 终身硬件保修

Note:
- Meraki企业或高级安全许可证要求