



#### Cisco Meraki MS210-24P 1G L2 Cld-Mngd 24x GigE 370W PoE Switch

##### Product Specification

Brand	Cisco Meraki
Model	MS210
Type	PoE Switch
Interfaces	24 x 10/100/1000BASE-T Ethernet RJ45 with auto negotiation and crossover detection (auto-MDIX crossover)   4 x 1GbE SFP uplink   2 x stacking ports   RJ45 Management port
Forwarding rates	41.67mpps
Switching Capacity	128 Gbps
Stacking bandwidth	80G (dual interface)
Available PoE+ Power	370 W
Idle / Full Load Power	21 / 448 W
Power Supply Configuration	Fixed internal
Supported Power Supply	External RPS

Layer 3	Static routing   DHCP Relay
Remote Diagnostics	Email, SMS and Mobile push notification alerts   Cable testing and link failure detection with alerting   Live remote packet capture   Dynamic and interactive network discovery and topology   Combined event and configuration change logs with instant search
Power	Power input: 100 - 240 VAC, 47-63 Hz   Power consumption: 15 - 882W   RPS interface: Requires RPS-2300 chassis
Stacking	Physical stacking of up to 8 switches with 80 Gbps stack bandwidth on all models   Virtual Stacking supports thousands of switch ports in a single logical stack for unified management, monitoring, and configuration   Stacking-compatible with the MS225
Ethernet Switching Capabilities	802.1p Quality of Service, 8 queues (w/ 6 configurable for DSCP-to-CoS mapping)   802.1Q VLAN and trunking support for up to 4,094 VLANs   802.1w, 802.1D Rapid Spanning Tree Protocol (RSTP, STP)   Broadcast storm control   802.1ab Link Layer Discovery Protocol (LLDP) and Cisco Discovery Protocol (CDP)   802.3ad Link aggregation with up to 8 ports per aggregate, Multichassis aggregates supported on stacked switches   Port mirroring   IGMP snooping for multicast filtering   MAC forwarding entries: 16K
Environment	Operating temperature: -5°C to 50°C   Humidity: 5 to 95% non-condensing
Security	Integrated two-factor authentication for Dashboard management   Role-based access control (RBAC) with granular device and configuration control   Corporate wide password policy enforcement   IEEE 802.1X RADIUS and MAB, hybrid authentication and RADIUS server testing   Multi-Domain/Multi-Host/Multi Authentication   Port security: Sticky MAC, MAC whitelisting   DHCP snooping, detection and blocking, Dynamic ARP Inspection   STP Enhancements: BPDU guard, Root guard, Loop guard   IPv4 and IPv6 ACLs
MTBF Ratings	391,648