



Meraki Go GS110 Network Switch Datasheet

Meraki Go Network Switches

GS110-8/24/48

Overview

With Meraki Go network switches, you can have port availability to securely connect the other technologies you rely on and as your business grows to include more technology, Meraki Go easily scales with your business. Important advantages of the Meraki Go network switches include:

- Easy setup in <10 minutes without any technical expertise
- No added costs or installation wires needed with PoE (Power over Ethernet) switches
- Affordable price point with no licensing or subscription required
- View alerting ports and enable or disable them remotely
- Apply bulk settings to all ports for time and cost savings
- See the connectivity status and power consumption of all devices plugged into your switches
- Complete IT solution for business and guest needs (WiFi, security, switches)
- Automatic firmware updates to keep your network up to date and secure
- Remote cloud management via the mobile app and web portal
- Built-in free customer support (email and in-app)

Technical Specifications

Ethernet Switching Capabilities

- 802.1p Quality of Service, 8 queues
- 802.1w, 802.1D Rapid Spanning Tree Protocol (RSTP, STP)
- 802.1ab Link Layer Discovery Protocol (LLDP) and Cisco Discovery Protocol (CDP)
- MAC forwarding entries: 16K on 24-port models, 32K on 48-port models

Switching Capacity

- GS110-8/P:
 - 20 Gbp/s
- GS110-24/P:
 - 56 Gbp/s
- GS110-48/P:
 - 104 Gbp/s

Interface

- GS110-8/P:
 - 8 x 10/100/1000BASE-T Ethernet RJ45 with auto negotiation and crossover detection (auto-MDIX crossover)
 - 2 x 1G SFP uplink
- GS110-24/P:
 - 24 x 10/100/1000BASE-T Ethernet RJ45 with auto negotiation and crossover detection (auto-MDIX crossover)
 - 2x 1G SFP uplink
 - RJ45 Management port
- GS110-48/P:
 - 48 x 10/100/1000BASE-T Ethernet RJ45 with auto negotiation and crossover detection (auto-MDIX crossover)
 - 2 x 1G SFP uplink
 - RJ45 Management port

Power

- GS110-8/P
 - Power input: 100 - 240 VAC, 47-63 Hz
 - Power consumption: 5 - 161W
 - External power supply
- GS110-24/48/P
 - Power input: 100 - 240 VAC, 47-63 Hz
 - Power consumption: 8 - 908W

Physical Dimensions

- GS110-8: 1.1 x 8.74 x 5.91" (2.8 x 22.2 x 15cm)
- GS110-8P: 1.1 x 8.74 x 5.91" (2.8 x 22.2 x 15cm)
- GS110-24: 1.73 x 17.32 x 9.84" (4.40 x 44 x 25cm)
- GS110-24P: 1.73 x 17.32 x 9.84" (4.40 x 44 x 25cm)
- GS110-48: 1.73 x 17.32 x 9.84" (4.40 x 44 x 25cm)
- GS110-48P: 1.73" x 17.32" x 13.39" (4.40 x 44 x 34cm)

LED Indicators

- Ethernet status per port
- 1 power/booting/firmware upgrade status

Mounting

- GS110-8:
 - Wall or utility board mountable with included mount hardware
 - Desktop-mountable with included feet
 - Kensington lock slot included
- GS110-24/48:
 - 1U Rack-mountable with included rack mount hardware
 - 2-post front mounting options available
 - Desktop-mountable with included feet

Available PoE / PoE+ Power

- GS110-8P
 - 67W
- GS110-24P
 - 195W
- GS110-48P
 - 370W

Environment

- Operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
- Humidity: 5 to 95% non-condensing
- GS110-8/8p, GS110-24, GS110-48 feature fanless operation

Compliance

- RoHS

In the Box

- GS110-HW: Meraki Go Network Switch
- Mount and screw kit
- Quick start guide
- Power Cable / Power Supply

Model List

GS110-8-HW-XX	8 Port Switch - Non POE
GS110-8P-HW-XX	8 Port Switch - POE
GS110-24-HW-XX	24 Port Switch - Non POE
GS110-24P-HW-XX	24 Port Switch - POE
GS110-48-HW-XX	48 Port Switch - Non POE
GS110-48P-HW-XX	48 Port Switch - POE

XX = US/UK/EU

Warranty

- 1 year hardware warranty

Accessories

GA-PWR-30WAC	30W Replacement Laptop Style Adapter for GS110-8
GA-PWR-90WAC	90W Replacement Laptop Style Adapter GS110-8P
GA-MNT-MID-1	Meraki Go - Mid Mount for GS110-48 and GS110-48P
GA-PWR-CORD-US	Meraki Go - US Power Cord for GS
GA-PWR-CORD-UK	Meraki Go - UK Power Cord
GA-PWR-CORD-EU	Meraki Go - EU Power Cord

[List of compatible SPF accessories](#)