Quick Installation Guide

EnGenius WMS L2 Switch

Introduction

The EnGenius EWS Series Wireless Management Switches provide fully-manageable 2 Switchport capabilities and PoE support when used in Wireless Indoor and Outdoor Access Points connected to them via a network to provide connectivity to a growing array of wireless client devices. Simplified on-site/remote configuration and the ability to access network resources from a company’s Internet connection for efficient manageability, through an easy-to-navigate, browser-based Graphical User Interface (GUI) , each EnGenius Switch also offers precise physical configurations depending on an IT manager’s or network administrator’s need. Together with the EnGenius EWS Switch and Access Points, switch full fault-tolerance, allowing for quick deployment, simplified management and monitoring, and assurance on current security making the platform ideal for expansion in regards to business properties and operations.

Package Contents

- EnGenius EWS2910P/S Switch
- Power Adapter
- Power Cord
- Ground Screw Kit
- Rubber Footpads
- Wall Mount Kit
- Quick Installation Guide

Minimum Requirements

- A computer running Windows 7 (Recommended for the other OSs are similar)
- Broadband Internet Service (Cable or DSL Modem)
- Internet Browser (Internet-Explorer, Safari, Firefox, Chrome)

Before you connect

- Do not place heavy objects on the Switch.
- Do not expose the switch to direct sunlight.
- Make sure that there is adequate space (at least 2 inches) for proper heat dissipation inside the Switch. Please do not cover the ventilation holes on all sides of the Switch.
- Install the Switch in a fairly cool and dry environment.
- Install the Switch in a site free from strong electromagnetic sources.
- Visually inspect the power jack and make sure that it is fully secured to the power adapter.

1 Switch Installation

A) Installing the Switch on a Flat Surface

- Mount the Switch to the wall by drilling or using other wall anchors (not included).
- Place the Switch flat on the surface desired, and secure it in place using the four screws provided.

B) Installing the Switch on a Rack

- Place the Switch on the top shelf of the rack.
- Secure the Switch with any bracket or locking mechanism used for the rack.

C) Installing the Switch using a PoE Adapter

- Connect a PoE Adapter to the EWS Switch and install the Switch using the PoE Adapter and then connect the Switch to the network.

2 Connecting to the Switch

- Connect one end of a Category 5/6 Ethernet cable into the Gigabit Ethernet port on the Switch.

3 IP Address Configuration

A) Ensure you have the following:
- Switch
- Computer with a wired connection
- Internet connection

B) Obtain the default gateway address from the computer's properties:
- IP Address: 192.168.0.239
- Subnet mask: 255.255.255.0
- Default gateway: 192.168.0.1
- DNS servers 192.168.0.1 and 192.168.0.2

C) Open a web browser on your computer. In the address bar of the web browser, enter:
- Device Management URL: http://<default gateway address>/login
- Login: admin
- Password: admin

D) A new browser window will open. It will display a login screen.
- A) Click the Login button.

4 Management Switch Setup

A) Click the Environment tab on the Switch.

B) Log in as desired, and enter the following:

5 Device Management

A) Click the Environment tab on the Switch.

B) Click the Properties button to view the current status of the Switch.

C) You will be prompted to enter an IP Address range for the Managed Switch. Select DHCP if IP Address is automatically assigned or if there is an ARP server in the network. Select Static to enter the IP Address, Subnet Mask, Default Gateway and DNS Server manually. Click Apply to continue.

Managing Idleless Managed AP(s)

- Click the Environment tab on the Switch.
- Select APs in the pull-down menu.
- Click Add AP to add a new AP to the list.
- Click Apply to continue.

Technical Support

Country of Purchase | Service Center | Service Information
--- | --- | ---
North America | Canada | +1-888-397-2788
Los Angeles, USA | +1-818-755-3000
Central & South America | Miami, USA | +1-888-364-3648
Dubai, UAE | +971-4-352-1300
Europe | Netherlands | +31-40-8200-887
Africa | Dubai, UAE | +971-4-352-1300
Asia | Malaysia | +60-1-420-9999
Australia | Singapore | +65-6330-3744
India | Tokyo, Japan | +81-3-3543-5106
Other | Others | +1-888-397-2788

Notes

- Contact your local EnGenius representative for more information.
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A) At your command center, select the switch manager for the Wireless Management Switch from the top left of the screen, under the Access Points.
B) Select the desired Managed AP(s).
C) Click Apply to continue.
D) Click the Managed AP(s) tab on the Switch.
E) Click the Managed AP(s) tab on the Switch.
F) Click the Managed AP(s) tab on the Switch.
G) Click the Managed AP(s) tab on the Switch.
H) Click the Managed AP(s) tab on the Switch.
I) Click the Managed AP(s) tab on the Switch.
J) Click the Managed AP(s) tab on the Switch.