Fit6 2×2 Outdoor

EnGenius Fit 802.11ax 2×2 Dual-Band Managed Outdoor Wireless Access Point (EWS850-FIT)

Introduction

This Quick Start Guide is designed to guide you through the installation of the **Fit6 2×2 Outdoor** access point, model **EWS850-FIT**, including hardware mounting and configuration.

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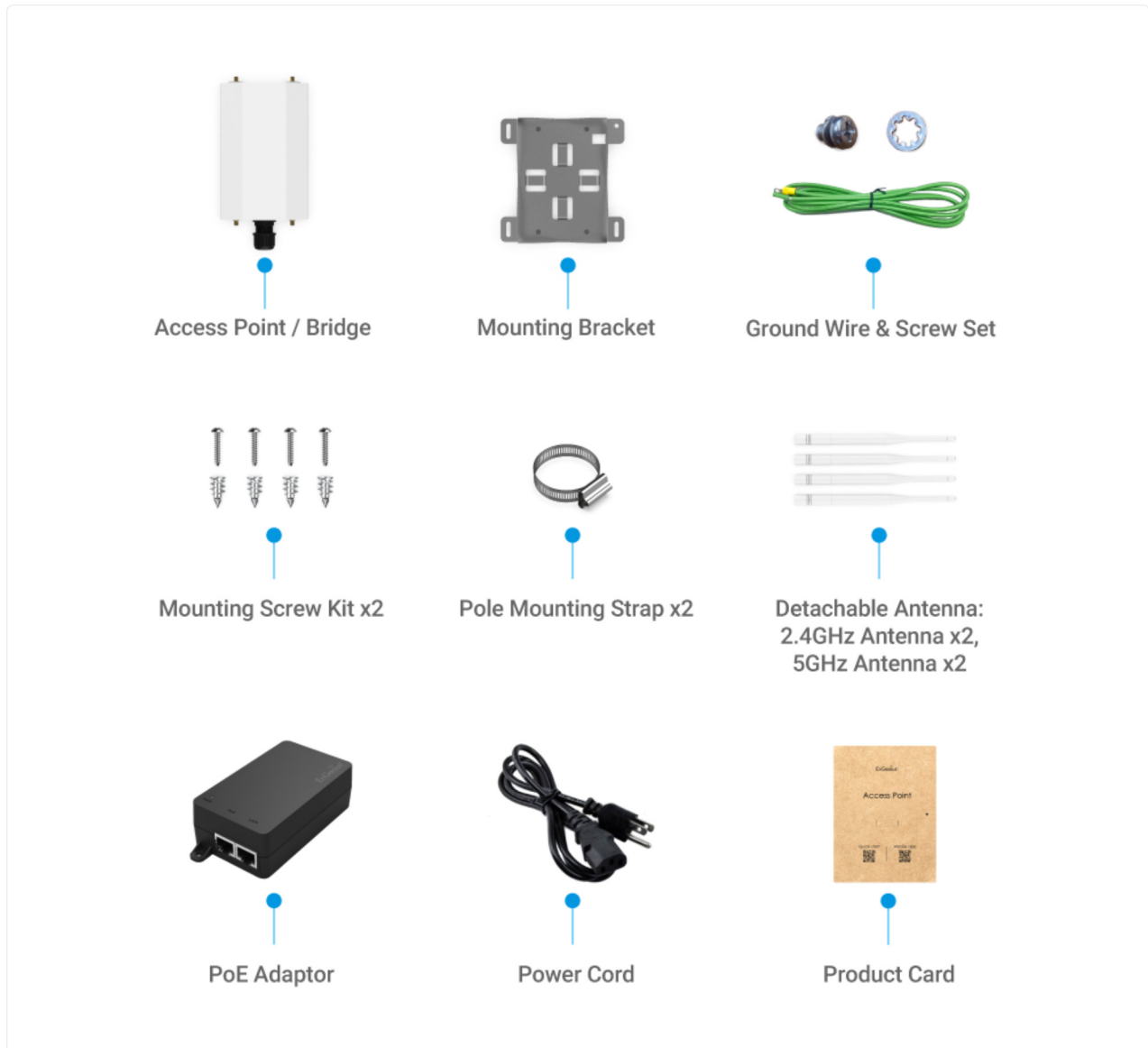
Model: EWS850-FIT

- Wi-Fi 6 technology for high-performance Wi-Fi in high-density, multi-device environments.

- Two spatial streams support up to 1,200 Mbps (5GHz) & 574 Mbps (2.4GHz).

- Multiple applications for cloud and on premises solutions

⌄ Content Quick Links

- [Hardware Mounting](#)

- [Powering the EnGenius Fit AP](#)

- [Management Plane](#)

- [Option A: Cloud Management](#)

- [Option B: On-Premises Management](#)

Package Contents

Access Point / Bridge

Mounting Bracket

Ground Wire & Screw Set

Mounting Screw Kit x2

Pole Mounting Strap x2

Detachable Antenna:
2.4GHz Antenna x2,
5GHz Antenna x2

PoE Adaptor
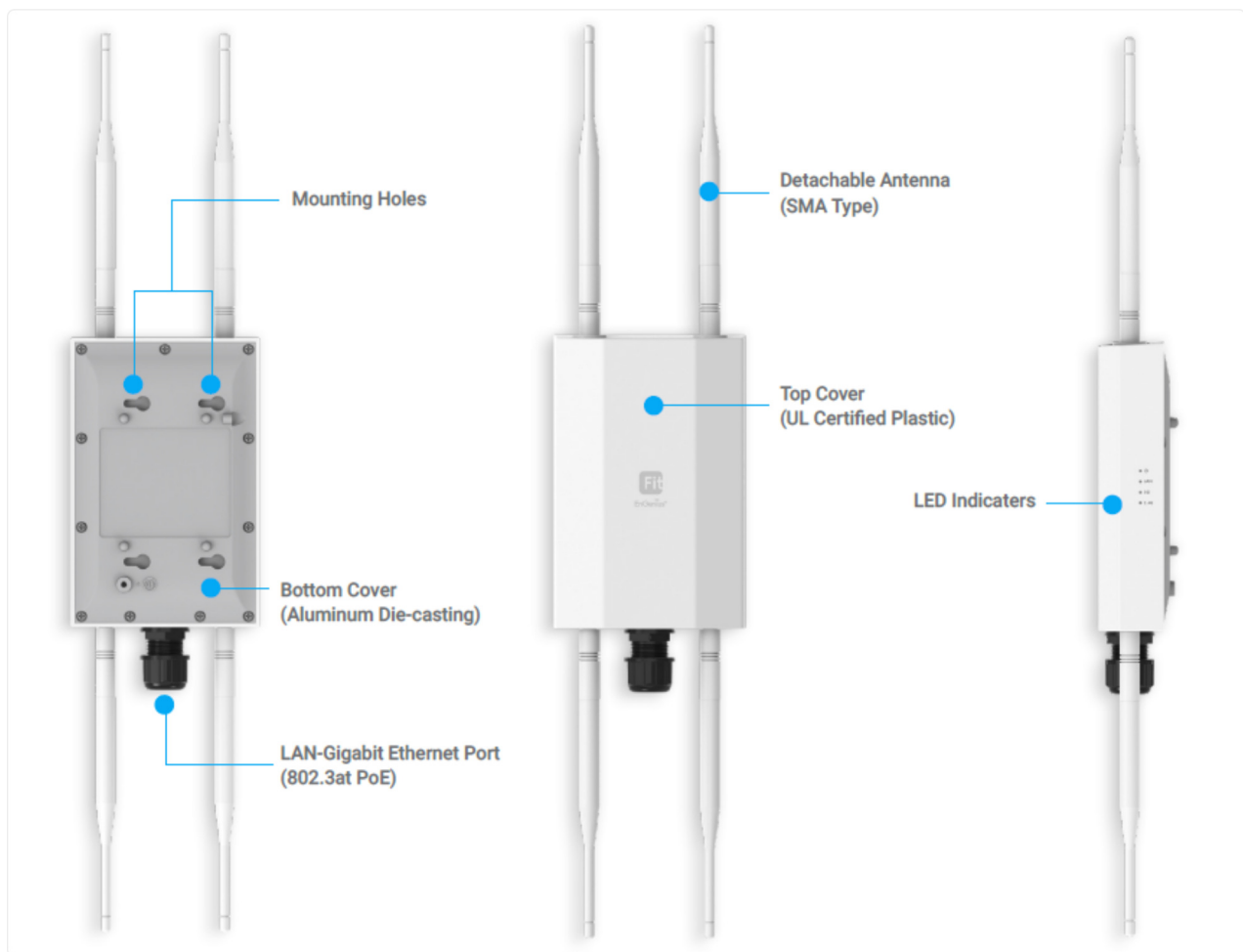
Power Cord

Product Card

System Requirements

Web Browser

- Google Chrome (57.0.2987.110 and later)

- Microsoft Edge (80.0.361.103 and later)

- Mozilla Firefox (52.0 and later)

Hardware Overview

Ports

> (i) **Reset by EnGenius PoE Adapter :**
>
> - **Reset to default:** Press and hold the reset button on the PoE adaptor for over **10** seconds, and the **LED (PWR)** will start *Fast Flashing* (0.2 sec). Then, the device will be reset to factory default settings.

LEDs

Status	LED Color				LED Behavior
Connecting to the Management (FitExpress/ FitController)	PWR (Orange)				Flashing (0.5 Sec)
Management Connected (FitExpress/ FitController/ Standalone)	PWR (Orange)				Solid On
LAN Connected	LAN (1G)		LAN (2.5G)		Solid On
LAN Transmitting	LAN (1G)		LAN (2.5G)		Flashing
2.4GHz Radio On	2.4GHz (Green)				Solid On
2.4GHz Transmitting	2.4GHz (Green)				Flashing
5GHz Radio On	5GHz (Green)				Solid On
5GHz Transmitting	5GHz (Green)				Flashing
Firmware Upgrading	PWR	LAN	2.4GHz	5GHz	Flashing (0.5 Sec)
Reset to Default	PWR (Orange)				Fast Flashing
AP Locating Mode	PWR	LAN	2.4GHz	5GHz	Flashing (1.5 sec on -> 0.5 sec off)