

**BLINK SOLAR**

# High-power AP outdoor base station installation



## Overview

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How do you install an outdoor access point?

**The Process of Outdoor Access Point Installation** Use a marker pen to mark the location of the installation holes on the wall. Use an impact drill to drill holes in the wall according to the marked positions. Use a hammer to tap the expansion bolts vertically into the hole. Fix the bracket on the wall with four M6 screws.

How difficult is outdoor access point installation?

While outdoor access point installation is generally manageable, it does come with its set of challenges. Here is a summary of the most common issues encountered during installation: **Lack of Power Supply:** One of the main difficulties in outdoor deployments is ensuring a reliable power source.

Should APS be mounted on a pole?

Pole mounting is a good option when installing the APs away from the buildings, which is more common in a wireless mesh system where no cables need to be pulled to each location. It's ideal for providing a 360° overall coverage for your premises, but if the access point is mounted too close to the pole, the RF will be severely attenuated.

How do I install an access point?

The access point will fully cover the hole of the installation box. If you don't have used the installation box, then you can just mount the mounting plate on the ceiling. Just make sure that the cable is short enough to fit behind the access point. We will also need to connect the access point to your network.

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### Installation Guide for Outdoor Access Points

Estimate The Required Coverage Areas and Bandwidth Needs  
Identify The Mounting Locations For Outdoor APs  
Install The PoE Surge Protectors For Lightning Protection  
The mounting options and locations somehow have a great impact on what the final design will be and determine whether it could meet the required coverage areas. There are basically four options in outdoor AP installation: wall mounting, pole mounting, corner mounting and roof mounting. Wall mounting is one of the most common and fastest methods to See more on fastcabling LazyAdmin

### How to Install an Access Point - Complete ...

I have installed many access points over the past years, and in this article, I am going to help you with selecting the right materials and ...

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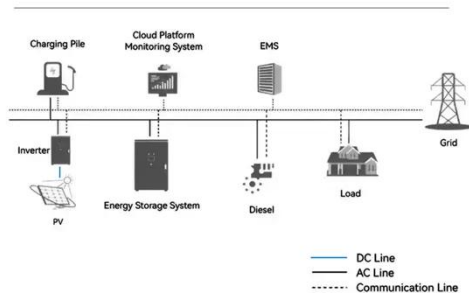
### Network design challenges and tips for mounting outdoor APs

Outdoor Wi-Fi network design involves many challenges. Build it right with expert advice on the best practices for

mounting outdoor APs.



### System Topology



## 5GHz 300Mbps Outdoor Wireless Base Station

5GHz 300Mbps Outdoor Wireless Base Station Enterprise Level Hardware Design To maximize performance and stabilize long distance wireless transmission, the Pharos Series ...

## Installing Outdoor APs

Installing an AP (Cylinder-Shaped) on a Mounting Bracket with a High Wind Resistance Level Installing an AP (Square-Shaped) on a Mounting Bracket with a High Wind ...



## Cisco Catalyst Wireless 9163E Access Point Hardware Installation ...



Installing an AP involves the following high-level tasks: Preparing the AP for Installation Performing a Preinstallation Configuration (Optional) Mounting the Access Point ...

## Step-by-Step Outdoor Access Point Installation Guide

This comprehensive guide covers the step-by-step process for outdoor access point installation to provide reliable network coverage in open areas such as campuses or parks.



## Installation Guide for Outdoor Access Points

Top 3 Problems When Deploying Access Points Outdoors Installing outdoor access points is not that challenging, but it's not without its difficulties. Here, we've summarized the ...

## Cisco Catalyst Wireless 9163E Access Point Hardware ...

Installing an AP involves the following high-level tasks: Preparing the AP for

Installation Performing a Preinstallation Configuration (Optional) Mounting the Access Point ...



## How to Install an Access Point

I have installed many access points over the past years, and in this article, I am going to help you with selecting the right materials and walk you through the complete process ...

## Video Series: Best Practices for Installing Outdoor Wireless ...

This video series outlines the various best practices to be followed and common pitfalls to be avoided while installing outdoor wireless access points.



## Wireless outdoor bridge, AP, Access Point, CPE, Base Station ...



Moreover, it does support AP and AP Client mode to provide diverse application modes by different customers' demands. With robust metal housing, it does support IP68 rated ...

## Contact Us

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For catalog requests, pricing, or partnerships, please contact:

### **BLINK SOLAR**

Phone: +48-22-555-9876

Email: [info@blinkartdesign.pl](mailto:info@blinkartdesign.pl)

Website: <https://blinkartdesign.pl>

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