

## SolarInnovate Energy Solutions

# Base station outdoor installation line



## Overview

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How do you mount a base station?

You can also use tripods, light stands, or cargo poles when mounting the base stations, or even place it on stable book cases. Just avoid using unstable mounting solutions or surfaces that are prone to vibration. Adjust the base stations so that the front panels are facing toward the center of the play area.

How should a base station antenna be installed?

The hardware installation guidelines are limited but important for reliable base station performance. The base station antenna should be installed in open sky conditions, away from external influences that hinder the direct line of sight between the antenna and the GNSS satellites.

Why should you choose TP-Link outdoor wireless base station?

With its centralized management platform and high degree of flexibility, it is the ideal choice for providing point-to-point, point-to-multipoint, and outdoor Wi-Fi coverage. The TP-LINK Outdoor Wireless Base Station pairs professional performance with user-friendly design, making it the perfect solution for both business and home users.

Where should an antenna be installed?

In general, this means that the ideal antenna installation is near the centre of the work area. For larger work areas (several 10's of km's), it is advised to place several base stations for optimal performance and easy selection of the nearest base station.

What is a Pharos base station?

Pharos Base Stations works seamlessly with TP-LINK dish and sector antennas to provide efficient PtP and PtMP data transmission. Pharos Base Stations also feature a built-in mount, meaning that no tools are required for installation.

Do I need a lightning arrestor to install an antenna?

For permanent installations, use of a lightning arrestor is recommended. The choice of antenna cable is also important when installing an antenna, particularly for permanent installations. For longer cable runs (>20 meters), the use of low-loss cables is highly recommended.

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## Contact Us

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