



WALMER ENERGY

Mobile base station site settings





Overview

How do I set up a base station?

Set up the base station using either the tripod or T-bar mounting method. You must use an external radio antenna kit for the internal 450 MHz or 900 MHz radio. To avoid interference between the 900 MHz radio and GPRS transmissions, do not mount the external radio antenna within 1 m (3.3 ft) of the GSM antenna.

How do I set up a GNSS base station?

To set up a GNSS base station: From the Home menu / Project Setup, select connect device and then tap GNSS. Set the Mode field to Base and then answer each question to complete the base station setup. In the Base position field there are several options on where the base is setup.

How many times do I need to set up a base station?

You only need to set up the base station once; the software remembers your settings and prompts you to use the same ones the next time you set up the base station within a given site. If necessary, you can then change any of the base settings such as the control point the base station is set up on or the antenna height.

Where should a base station be installed?

The location is the actual environment in which the base station will be installed. Typically, this means outside in an open sky environment (e.g. on the roof of a building or in an empty field). Figure 2 shows a typical fixed installation of several antennas, including a VeraChoke and a VeraPhase 6000, on a roof.



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Setting up the GNSS base station

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Mobile base setup , Wiki.js

Detailed instructions vary slightly between mobile base and permanent base setup. This page is mainly focused on mobile base installation and setup. Summary Connect antenna (s) Attach ...

How to set up a base station - Chapter 1: Introduction

This is the first of a series of articles dealing with how to correctly set up a base station. In this article, we give a brief introduction and explain the most important concepts.

Ultimate Checklist for Setting Up Your Gnss Rtk Base Station ...

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Research on mobile communication network site optimization setting

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User Guide: 2022 UHF Mobile Base Station

Mar 5, 2025 · The base station box is waterproof when closed. If rain is in the forecast at your job site, it is recommended to keep your base station in your vehicle with the lid open. While the ...

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Common ways to set up a base station

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AutoBase settings

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Base station operation guidelines

Oct 23, 2025 · Base station operation guidelines This topic introduces the concept of base station operation, provides information to help you identify good setup locations, describes best ...

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