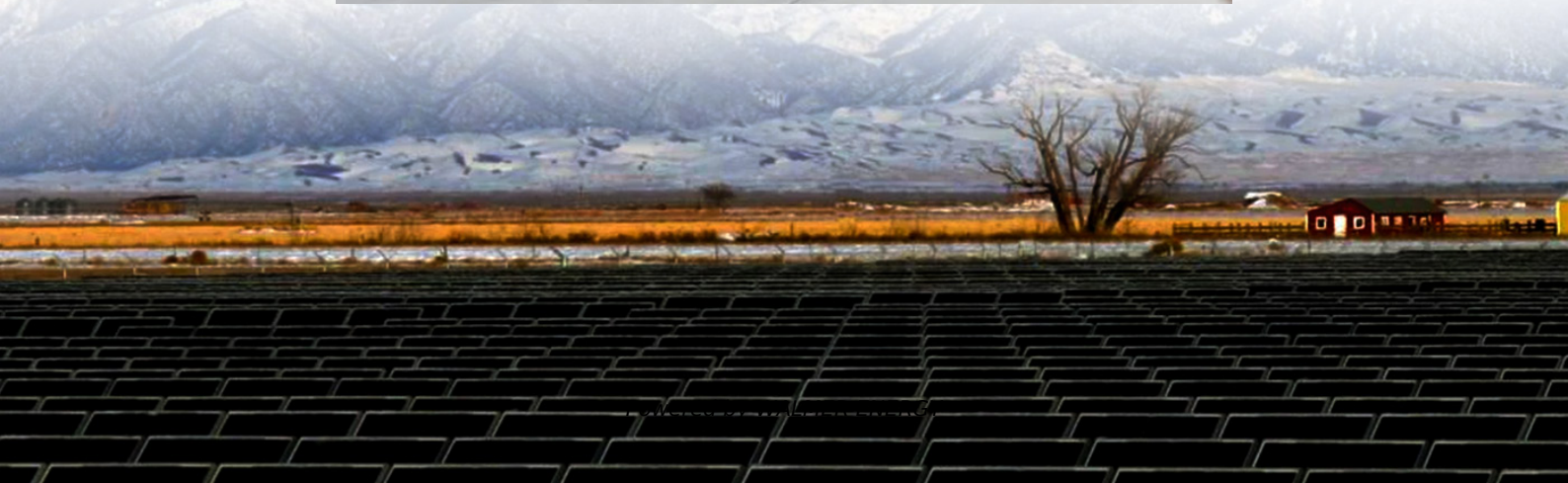


How to connect the signal base station host to the power supply





Overview

How do I connect a base station to a network?

1. Connect the base station power and the network using method a or method b.
a. AC Power Option b. PoE (Power over Ethernet) Option
If you choose method a, use Yealink supplied power adapter (5V/0.6A). A third-party power adapter may damage the base station. If you choose method b, you do not need to connect the power adapter.

How does a base station work?

Depending on the size of base station and its traffic, the base station may also have another sources of power such as a diesel generator, wind turbine or biofuels. The base station is a transceiver and acts as an interface between a mobile station and network using microwave radio communication.

How many transceivers does a base station have?

It consist of three part elements: one or more transceivers, several antenna mounted on a tower or building, power system, and air conditioning equipment. A base station can have between 1 and 16 transceivers, depending on geography and the demand for service of an area.

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.



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Common ways to set up a base station

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