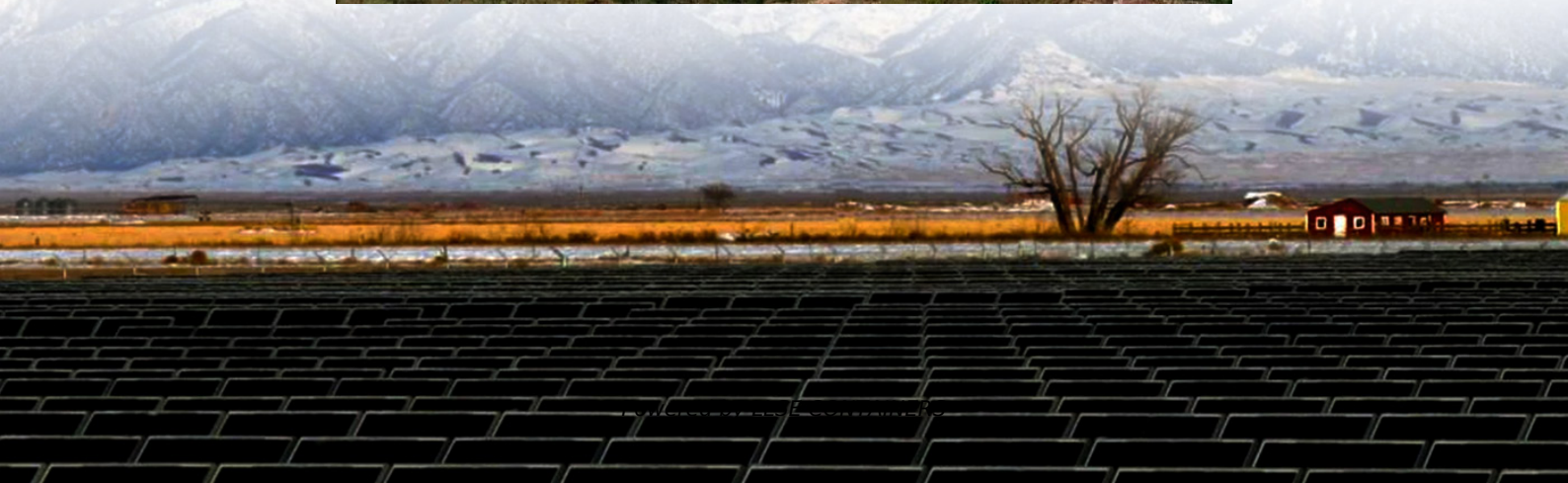


# **How to connect the external power supply of the base station**





## Overview

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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 do I connect a base station to an external reference?

If an external reference is required, enable the external reference “Absent” alarm (Configure > Alarms > Control). Use a 50: coaxial cable (RG58 or RG223) to connect the external reference to the base station’s external reference frequency input. You can daisy-chain up to eight base stations using F-junctions.

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 connect a PC to a base station?

Remove the local area Ethernet connection and connect an Ethernet patch cable between the PC and the base station. You can use either straight through or crossover Ethernet patch cable with the current base station firmware. Click Start > Settings > Control Panel. Double-click Network Connections.



## How to connect the external power supply of the base station



### [TB9400 Installation and Operation Manual](#)

3 days ago · Your base station should come supplied with a power supply cord to connect the male IEC connector on the PMU to the local AC supply. The pins of the IEC connector on the ...

### [4.6 Connecting Up the Base Station](#)

Oct 3, 2025 · This power supply is permanently on as soon as the base station has finished powering up, and is available on the auxiliary output connector on the rear panel. You can ...



### [Base station operation guidelines](#)

Oct 23, 2025 · When you use an external power supply, the integrated battery provides a backup power supply, enabling you to maintain continuous operation through a mains power failure.

### [Common ways to set up a base station](#)

Dec 1, 2025 · SPS Modular only: Connect the GNSS antenna to the receiver using the appropriate cable. If required, connect the GNSS receiver to an external 12 V power supply. ...



### [How to create a Universal Power Supply for your Base Station](#)

Feb 17, 2018 · The Graphite base station calls for a power supply that supplies 12VDC at up to 1.25 Amperes, i.e. 15W (multiply the volts x amps to get the power rating in watts). I am ...



### [Connecting/disconnecting the Base Station to/from the power supply ...](#)

Nov 12, 2025 · Connect one mains cable to the power socket on the rear side of the Base Station. Connect one mains cable plug into a suitable wall socket.



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